DOCUMENT RESUME

ED 251 716 CE 040 394

AUTHOR	McCray, Paul M.; Blakemore, Thomas F.
TITLE	National Directory of Rehabilitation Facilities Using Computers.
INSTITUTION	Wisconsin Univ.-Stout, Menomonie. Stout Vocational Rehabilitation Inst.
SPONS AGENCY	National Inst. of Handicapped Research (ED), Washington, DC.
PUB DATE	84
NOTE	179p.
PUB TYPE	Reference Materials - Directories/Catalogs (132) -- Reports - Research/Technical (143)
EDRS PRICE	MF01/PC08 Plus Postage.
DESCRIPTORS	Adults; *Computer Oriented Programs; *Computer Software; Disabilities; Facility Planning; Information Networks; *Information Sources; Mental Health Programs; Mental Retardation; Program Development; *Rehabilitation Centers; *Rehabilitation Programs; *Resources

ABSTRACT

This directory represents the culmination of a national research project designed to assess the extent to which computer technology is being integrated into rehabilitation facility operations. The directory is divided into six major sections. The first section is a research summary that provides a concise description of how the information included in the directory was derived. It contains information regarding training needs experienced by most facilities, cost of implementing computerized operations, problem areas frequently experienced by facilities, software applications, and so on. Section 2 provides an introduction to computer use as well as applications that specifically apply to many facility operations. Of particular interest may be the information describing the key steps involved in selecting a system for a facility as well as integrating it into existing operations. Sections 3, 4, and 5 are designed primarily to provide readers with specific information on the hardware being used by facilities, software ratings, names and addresses of agencies and contact persons willing to share their expertise, and related information. Finally, a resource section provides a reference for persons interested in obtaining additional information in computer uses not only in rehabilitation facility operations but also in medical settings, public agencies, and among consumers. This final section includes a list of publications of interest, organizations (primarily national in scope), consultants, vendors, training opportunities, and miscellaneous additional resources. (KC)

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ED251716

Research Report

Research and Training Center

NATIONAL DIRECTORY OF REHABILITATION FACILITIES USING COMPUTERS

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CE040394

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NATIONAL DIRECTORY OF REHABILITATION FACILITIES USING COMPUTERS

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ACKNOWLEDGEMENTS

Special thanks to all the facilities which agreed to be listed in this Directory and share their expertise with other professionals. The authors would also like to thank all the other organizations and individuals which agreed to participate in this research project.

1984

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This publication was funded in part by THE NATIONAL INSTITUTE FOR HANDICAPPED RESEARCH, U.S. Department of Education, Washington, D.C. The contents do not necessarily represent the interpretations or opinions of NIHR or the U.S. Department of Education.

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INTRODUCTION

How To Use This Directory

This directory represents the culmination of a national research project designed to assess the extent to which computer technology is being integrated into rehabilitation facility operations. The directory is divided into six major sections: (1) summary of the research results; (2) introductory information on how computers can be integrated into facility operations; (3) listing of over 300 facilities, nationwide, willing to share information on their experience with computer use in their facility; (4) listing of facilities by the major hardware used; (5) listing of software used by facilities; and (6) a listing of resources available to facility personnel interested in obtaining additional information in this area.

The Research Summary which follows provides a concise description of how the information included in this directory was derived. Readers are strongly encouraged to read this section as it provides a wealth of useful information regarding training needs experienced by most facilities, cost of implementing computerized operations, problem areas frequently experienced by facilities, software applications and so on. Information on the needs of facilities not currently using computers in their operations is also included. In addition, it should be noted that of the approximately 4,000 facilities surveyed as part of this project, over 800 facilities indicated they were currently using computers in their operations. Of these 800, over 300 agreed to be listed in this directory for the express purpose of sharing information with other facility personnel regarding their experiences. It is hoped that these 300 facilities will form the basis of a network of "user groups" which may be organized at state, regional, or national levels.

Readers unfamiliar with computer technology will find Section 2 of this directory particularly useful. It provides a concise introduction to computer use as well as applications that specifically apply to many facility operations. Of particular importance is the information describing the key steps involved in selecting a system for a facility as well as integrating it into existing operations.

Sections 3, 4, and 5 are primarily designed to provide readers with specific information on the hardware being used by facilities, software ratings, names and addresses of agencies and contact persons willing to share their expertise and related information. With these sections, readers are able to quickly identify facilities within their own state, region, or nationally which are utilizing computers in their operations. It is then possible to identify those facilities using the specific hardware, software, etc., of particular interest to the reader. Once again, these listings are designed to serve as the basis for forming a "user network" of experienced computer users willing to share their expertise with other users of facility personnel just beginning to consider the integration of computers into their current operations.

Finally, the Resource Section provides a useful reference tool for individuals interested in obtaining additional information in computer uses in not only rehabilitation facility operations but also medical settings, public agencies, and among consumers. This section includes a list of publications of interest, organizations primarily national in scope, consultants, vendors, training opportunities, and miscellaneous additional resources.

I.

FINDINGS OF THE NATIONAL SURVEY OF COMPUTER USE IN REHABILITATION FACILITIES

This project investigated a number of aspects of computer use in rehabilitation facilities. One of the primary activities consisted of a two-phase survey of approximately 4,200 rehabilitation facilities nationwide. This section of the Directory will discuss some of the major findings of the first of the two questionnaires used in the project. Much of the information obtained from the second questionnaire is presented in other sections of this document. Both of the questionnaires can be found in Appendix A. The overall purpose of this project can be broken down into five distinct objectives which focused on identifying: (1) the current extent of computer use in rehabilitation facilities; (2) how they are being used in terms of administration, rehabilitation services, and production management; (3) what specific types of hardware and software configurations have been installed; (4) what trends are likely to affect the progress of computer use in facilities; and, (5) the feasibility of developing a national network of rehabilitation facility computer users.

METHOD

Sample

The target audience of this survey included those facilities which offer any of a variety of (re)habilitation services to individuals with handicaps. Surveys were sent to facilities on the Research and Training Center's mailing list. The majority of these facilities would be considered sheltered workshops. Also included in the sample, however, were a number of schools, universities, and hospitals with rehabilitation programs.

The questionnaire was initially mailed to all 4181 facilities on our mailing list. The questionnaire consisted of two parts. Part one addressed facilities already using computers in their operations. Part two addressed nonusers and was designed to assess the extent to which nonusers planned to integrate computers into their operations in the future. There were 962 completed surveys in response to the first mailing and 600 "dead letters" returned by the post office as undeliverable. Three months after the initial mailing, a second mailing was sent to all facilities for which a completed survey or dead letter notice had not been received. An additional 624 completed surveys were received from the second mailing, for a total response rate of 1586 returns. This represents 44% of the 3581 facilities which presumably received the questionnaire.

RESULTS AND DISCUSSION

The data consisted primarily of frequencies but also included brand names and models of computers, the purchase costs of computer equipment and software, the costs of operating computers, the number of clients and employees in facilities, and the annual operating budgets of those facilities. The data analyses consisted of determining the frequency of responses to various questions and the use of crosstabulations, chi-square tests, and analyses of variance where appropriate to determine whether group differences were significant. The results are briefly discussed in the remaining portions of this section of the handbook. Space limitations prevent a thorough discussion of all of the results in this presentation. However, a final report on this project will be issued by the center and will be available to interested parties.

Characteristics of Facilities Which Do or Do Not Use Computers. Of the 1586 facilities which responded to the survey, 864 (54%) are currently using computers, whereas 722 (46%) are not using them. Users may be timesharing, using a data processing bureau, or own or lease a computer(s). The percentage of users in this study (54%) was quite similar to Miller's (1981) findings. In his survey of 2400 facilities, he found that 51% of the 828 respondents were using computers. However, as will be seen later, there is a notable difference between these two groups in terms of computer ownership.

The relevant data were examined to determine how Users and Nonusers differ. Table 1, on page 5, presents a summary. It can be readily seen that Users generally represent larger facilities in terms of the number of clients they serve annually, the number of employees they have, and the size of their annual budgets. A second set of analyses was calculated to determine whether Users and Nonusers differ in the types of services provided. Table 2, on page 6, presents the percentages of each group which provide various services and the results of Chi Square (χ^2) tests that were performed on these data. As is evident, significantly more of the Users provide each of the services listed in the table than do Nonusers. The results of both of these analyses indicate, not surprisingly, that it is the larger and more comprehensive facilities which are currently using computers.

Analyses of Facilities Which Currently Use Computers. Table 3, on page 7, presents the various percentages of how current computer users tend to utilize their systems. As is quite evident from reading the table, the heaviest use of computers at this time is for various administrative uses, primarily in the areas of accounting (70%) and bookkeeping (64%) and staff payroll (61%). The percentage of computer users involved in production and rehabilitation functions is considerably lower. The most heavily used production categories were: Recordkeeping/Reporting ((31%); Inventory Control (26%); and Cost Control (22%). With regard to use in rehabilitation services, by far the greatest use was in the area of Assessment (25%), which includes both psychological and vocational.

Types of Computers Used. Another set of analyses examined information related to the types of computers facilities currently use. The first of these examined the class of computer. The results indicated that 47% of the users own microcomputers, 23% own a minicomputer, and only 7% own a main frame. In addition, 7% lease a microcomputer, 7% lease a minicomputer, and 14% lease a main frame. Nineteen percent of the facilities which use computers stated that they use a timesharing arrangement and 38% use a service bureau. Perhaps of most noteable importance, there appears to have been a dramatic increase in the number of facilities which own computers, particularly microcomputers, compared to two-and-one-half years ago when Miller (1981) conducted his survey.

TABLE 1

Summaries of Analyses of Variance Comparing Computer Users and Nonusers on Number of Clients Served Annually, Number of Employees, and Size of Annual Budget

Source	Group Mean	df	Mean Squares	F	p
			Number of Clients		
Between		1	110,641,551	27.71	<.001
Users	1225				
Nonusers	614				
Within		1205	3,992,838		
			Number of Employees		
Between		1	3,121,645	79.23	<.001
Users	154				
Nonusers	51				
Within		1205	39,397		
			Annual Budget		
Between		1	882,109,816	133.39	<.001
Users	$2,820,495				
Nonusers	$1,096,821				
Within		1205	6,613,013		

The data presented in Table 4 on page 8 illustrate the changes in the patterns of use since 1981. Miller found that only 31% of the users owned a computer whereas 66% of the users in this current study own at least one. He also found that 58% of his users used a service bureau or timesharing system while only 48% of the users in this study relied on such an arrangement. Most importantly, only 12% of Miller's users had a microcomputer. This is in sharp contrast to the present study which found that 47% of the users have one. It seems paradoxical, therefore, that there was not a corresponding increase in the number of facilities which are now using computers (51% in Miller's study versus 54% in this study). The lack of an increase may be because many facilities which were using computers have simply acquired additional (micro)computers and the number of users has not, therefore, risen. Alternatively, there may be some difference in the types of facilities which the two studies sampled.

Users were also asked to list the brands and models of their computers. There were over 90 separate brands or models listed among the returns. The twenty most frequently cited models and the number of facilities using them are listed in Table 5 on page 8. As can be seen, Apple, Radio Shack, and IBM personal computers are the most heavily used machines.

TABLE 2

Percentages of Users and Nonusers Indicating That They Provide Specific Rehabilitation Services and the Results of Chi Square Tests Comparing the Groups

Rehabilitation Service	% of Users	% of Nonusers	Chi Square	p
Vocational/Work Evaluation	71	58	27.99	<.001
Psychological Testing	57	30	10.83	<.001
Personal/Social Adjustment	72	5[illegible]	40.34	<.001
Work Adjustment Training	70	58	26.79	<.001
Occupational Skill Training	58	34	91.53	<.001
On-The-Job Training	55	39	39.82	<.001
Job-Seeking-Skills Training	64	49	34.99	<.001
Job Placement Services	63	47	45.47	<.001
Sheltered Employment	57	47	13.89	<.001
Work Activities	63	54	13.57	<.001
Independent Living Training	56	43	30.16	<.001
Daily Living Skills Training	66	51	30.16	<.001
Recreation	58	45	25.92	<.001
Medical Services	46	25	79.92	<.001
Residential	39	24	40.84	<.001

The usefulness of computers in several areas was rated by current users. The most highly rated use of computers was for administrative functions, followed by clerical functions, rehabilitation services, production, and program evaluation. The lowest rated use of computers was for residential programs which is an area in which computers are used by only a small number of facilities at present. Comparisons of micro-, mini-, and main frame computer users indicated a difference in the ratings of usefulness for only rehabilitation service functions. Minicomputer users rated computer use for rehabilitation services significantly lower than did microcomputer and main frame users. What was surprising about the overall findings was that in no instance were microcomputers rated significantly less satisfactory than either mini- or main frame computers.

Costs of Computer Use and Operation. Table 6 presents the means for hardware and software purchasing costs and the annual operating costs for micro-, mini- and main frame computer users and for timesharing/service bureau users. The

TABLE 3

Current Computer Use in Administrative, Production, and Rehabilitation Services Applications

ADMINISTRATIVE		PRODUCTION		REHABILITATION SERVICES	
Application	%	Application	%	Application	%
Accounting	70%*	Production Control	12%	Assessment (Vocational Evaluation, Psychological Testing, etc.)	25%
Bookkeeping	64%	Production Scheduling	10%	Adjustment (Personal, Social, Work)	13%
Word Processing	50%	Inventory	26%	Residential	10%
Mailing Lists	53%	Motion-Time Study	6%	Independent Living Training	9%
Spreadsheets (Business Projections)	38%	Contract Bidding	9%	Job Seeking Skill Training	16%
Staff Payroll	61%	Cost Control	22%	Other	11%
Client Payroll	48%	Production Records/Reports	31%		
Program Evaluation	34%	Other	4%		
Other	21%				

* Percentage of current Users employing computers for this application.

Table 4

Comparison of Computer Use and Ownership in Facilities - 1981 versus 1983/1984

Type of Use/Ownership	Miller's 1981 Findings	Current Findings 1983/84
Facilities owning computer of any type (micros, minis, main frames)	31%	66%
Facilities using Service Bureau/Time Share	58%	48%
Microcomputer owners	12%	47%

hardware costs include peripheral devices such as printers, monitors, modems, etc. The costs for annual operating expenses include personnel costs. As can be seen, there are sizeable differences in the costs of different classes of computer systems. As the size and power of the machines go up, the costs also increase dramatically. One reason for the greater expense of using mini- and main frame computers is that a computer specialist is needed to run these systems thus adding considerable expense to their operation. It can also be seen in the table that the purchase costs for timeshare/service bureau users are comparable to those of microcomputer users whereas the operating expenses are more similar to those of minicomputer users.

TABLE 5

The Brand and Model of the Computers Most Frequently Used in Rehabilitation Facilities and the Number of Facilities Using Them

Computer Brand/Model	# of Users
Apple II	224
Radio Shack ([illegible] models)	138
IBM Personal Computer	78
IBM System 34/38	67
IBM 360/370	52
ADP 1750	29
Digital Equipment PDP 11	23
Commodore 64	21
Burroughs	21
Datapoint	18
Hewlett Packard 3000	16
Texas Instruments	15
Compaq	15
Wang	14
Qantel System 20	12
Televideo	11
Altair 8800	11
Franklin Ace	10
Basic IV	10
Vector 3	9

TABLE 6

Mean Costs of Hardware, Software, and Annual Operating Expenses for Users of Microcomputers, Minicomputers, and Main Frame Computers and Timeshare/Service Bureau Users

Type of Computer Use	N	Type of Expense Hardware Cost	Software Cost	Annual Operating Cost
Microcomputers	231	$15,379	$2,304	$8,683
Minicomputers	86	$61,021	$11,137	$16,320
Main Frame	15	$453,283	$106,966	$191,214
Timeshare/Service Bureau	134	$14,667	$5,694	$14,515

Computer Related Problems. The types of problems experienced in computer use were also examined. Data relevant to this issue are presented in Table 7. As can be seen, the most frequently cited problem concerned a lack of adequate software and the next most frequently cited problem was a lack of adequate training. Interestingly, equipment breakdowns and high maintenance costs were the least often cited. A number of comparisons between micro-, mini-, and main frame users were significant. Main frame users were less likely to cite a lack of adequate software or a lack of vendor support as problems. Microcomputer users were more likely to cite a lack of adequate training, excessively long training times, and system limitations as problems. Minicomputer users were more likely to cite high software prices and maintenance costs as problems. In general, main frame users had a lower frequency of problems than other users. The overall findings suggest that most of the problems encountered by computer users relate to a lack of good

TABLE 7

Percentages of Users Experiencing Various Computer Related Problems

Type of Problem	% of Users
Lack of adequate software	45%
Inadequate training	37%
Lack of support from computer vendor	20%
Equipment breakdowns	17%
Took a long time to become proficient	28%
System is too limited to meet needs	27%
Cost of software is unexpectedly high	25%
Cost of peripherals is unexpectadly high	16%
Maintenance costs are very high	16%

software, difficulty in training people to use computers, and with hidden or unexpected costs.

Training Needs of Facilities. A number of analyses were performed to determine the training and software needs of current computer users. The respondents were asked to rank the importance of various computer related information needs. The results indicated that the highest priority for facilities was for customized software programs written specifically for rehabilitation operations followed by a need for short-term training, then an introductory handbook, and finally, development of a computer user's network. A strong need for all these resources was indicated as evidenced by the fact that 67% of all users indicated a need for both the handbook and the user network, despite the fact that these were ranked as the two lowest priorities. With regard to the need for short-term training, 50% of the respondents indicated that the training programs already available in their locale were adequate. However, 65% of the respondents that indicated a need for short-term training expressed a willingness to send staff to short-term training seminars specifically focused on computer use in rehabilitation facilities.

Information concerning the types of customized software needed by facilities is presented in Table 8 below. The most frequently cited need for custom software is in the area of rehabilitation services uses (e.g., in evaluation, placement, etc.), followed by the need for administrative programs, production programs, and finally, residential programs. The only difference found between facilities using different classes of computers is that significantly fewer main frame users perceive a need for software customized for use in production, probably because such users are unlikely to have a production operation.

TABLE 8

Percentages Of Users Indicating a Need
For Customized Software

Type of Software Needed	% of Users
Administrative Uses	66%
Production Uses	58%
Rehabilitation Services Uses	70%
Residential Program Uses	40%

Analyses of Facilities Which Currently Do Not Use Computers. One of the principle questions of interest concerning the 722 nonusers that responded was whether they planned to purchase a computer within the next 18 months. This issue was addressed in an effort to gauge the future growth that can be expected in this field. It was assumed that any facility that did not plan to purchase a computer within the 18 month timeframe was probably not serious about purchasing one. In response to this question, 29% stated that they would definitely purchase a computer within the next 18 months; 46% indicated that they may purchase one; and 25% stated that they definitely would not purchase one. The latter group was asked why they would not be purchasing a computer. A summary of their responses is presented in Table 9. Lack of financial resources is the primary reason given by this group for not purchasing a computer.

TABLE 9

Reasons Why Facilities May Not or Will Not Be Purchasing A Computer Within Next 18 Months

Reason For Not Purchasing	% of Facilities
Lack of financial resources	71%
Lack of Experienced Personnel	35%
Not Convinced of Benefits	15%
Insufficient Knowledge of Computers	31%
Other	11%

The facilities which indicated that they would or might be purchasing a computer within the next 18 months were asked how much they anticipate spending on hardware, software, training, and consulting services. These data are presented in Table 10. As can be seen, the anticipated expenditures are very similar to those spent by current users of microcomputers and timesharing/service bureau users. The total average expenditure is expected to be around $21,000, about 40% of which will be spent on software, training, and consulting.

TABLE 10

Anticipated Expenditures for Hardware, Software, Training, and Consultation by Facilities Which Definitely Will or May Purchase a Computer

Item	Mean Expenditure	Standard Deviation
Hardware	$12,926	$18,623
Software	$5,239	$11,201
Training	$1,573	$5,022
Consultants	$1,035	$3,953
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Total	$20,773	

Summary and Conclusions

A number of important findings have resulted from this research. Foremost among these is the dramatic growth in computer ownership which has occurred in the last two years. One of the implications of this finding is that the future will see an increasing trend toward the development of customized software for facility applications. The need for this type of software was listed as the number one priority among users. And with more users having access to their own systems in-house, it is expected that development of much of this software will take place within facilities themselves as well as through commercial publishers and vendors.

Another clear finding of this study is that facility personnel have a great need for information concerning computer use, despite the fact that there is literally a flood of such information currently available in the computer industry. More than 60% of the users indicated a need for training in such areas as computer system management and computer applications. Indeed, more than 30% of the computer users indicated a need for training in computer selection and over half need information on computer programming. There is also a need for customized software with over two-thirds of the current users indicating a need for customized administrative and production programs. Two-thirds of the users also expressed a need for an introductory handbook on computer use in facilities as well as in forming a nationwide facility computer users' network for the exchange of information. The present Directory is a direct outgrowth of that research and, hopefully, will serve as the basis for developing that user network.

Another important finding of this research is evidence suggesting that computer use in facilities is likely to expand in the immediate future. Twenty-nine percent of the current nonusers indicated that they would definately be purchasing a computer in the next 18 months. And another 46% of the nonusers indicated that they may purchase a computer within the same time frame. With the dramatic increase in computer ownership already identified, and the expectation that microcomputers will continue to decline in cost, the evidence suggests that computer use is likely to expand dramatically in facilities in the immediate future. With the expansion of this market, it is likely that customized software development will become increasingly common.

II.

COMPUTERS IN REHABILITATION FACILITIES: A MANAGEMENT PERSPECTIVE

by

Bob Pogorelc

Bits? Bytes? Hardware? Software? CPU? CRT? Many rehabilitation facility managers have something in common with a host of managers in both business and government -- they are confused by "computerese," the language of the computer industry. According to the management consulting firm of Booz, Allen and Hamilton, Inc., 90% of the roughly 10 million executives and professional managers in this country today are computer illiterates.

In this article, we will briefly explore some of the reasons for the present anxiety about computers. Following this, we will talk about computers and computer systems, including some basic terminology. We will then discuss the considerations involved in purchasing a computer for a rehabilitation facility, as well as the possible applications of computers in a facility, both now and in the future.

The basic reason for the reluctance of managers to embrace computers is fear. Fear of making mistakes, fear that they won't be able to learn to operate it and thus lose face, status or even their jobs, and fear that they will be forced to change their familiar methods of operating because of the computer. Other reasons for managerial reluctance to learn about computers are: the belief that computers are a fad which will soon pass, the idea that "I'm not good at math; therefore, I can't learn to operate it," the inability or refusal to type, the attitude that "women type, men manage," and the belief that computers are mere toys that their kids use to play video games. In defense of these managers, it should be noted that computer salespeople and technicians have often contributed to these attitudes by constantly using computer jargon which confuses, frustrates, and often scares the daylights out of managers trying to comprehend what computers are all about. Remedies for such problems include attendance at introductory courses on computers, reading any of the many "Introduction to Computers" books, finding a trusted colleague who understands computers and can explain computer terms and functions in nontechnical language, and by locating a computer and user's manual and practicing on it in private,

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where one can make mistakes without fear of ridicule or feeling intimidated or, of course, a combination thereof. Keep in mind, however, that you don't need to know "all about computers" to operate one, just as you don't need to know all about how a car's engine, transmission, exhaust system, brakes, etc., work to drive one. For a car, you need to know how to start it, put it into the proper gear, push the gas pedal, steer, and apply the brakes. Also, you need to know the "rules of the road." The same is true with a computer. You need to know how to turn it on, which keys to press and when and how to save the results of your work. In addition, you need to know the terminology and the overall concepts of using the computer. Unless you are curious about it, you don't need to know what happens inside the metal box, or how it otherwise does what it does.

Computers do only what they are told to do, and they do it only one step at a time. However, computers do what they do extremely fast and accurately, provided that they are properly told what and how they are to do it, i.e., "programmed."

The Computer Itself

A computer is really a system composed of two basic parts -- the hardware which are the physical or tangible things you can touch, such as boxes, wires, screens, etc. -- and software which are the intangible things that tell the computer what to do. The instructions which tell the computer how to operate itself, and which are built into the machine, are called systems or operating programs to use the computer. The instructions for carrying out specific tasks, such as accounting, word processing, etc., are called applications programs, or simply, programs. The information on which these programs work is called data.

The relationship between programs and data are analagous to a recipe. In order to bake an apple pie, one needs two things: a recipe and ingredients. The recipe is a set of instructions about what to do, the ingredients are the raw materials necessary to produce an apple pie. A program is similar to a recipe, while data are similar to the ingredients.

The heart of the computer is the central processing unit (CPU). The CPU does all of the work, while everything else supports it in its tasks. The cathode ray tube (CRT) is the screen on which the programs, data, and/or results are displayed. The keyboard is a device which allows the operator or user to input instructions or data to the CPU, which is then displayed on the screen.

The amount of data or the complexity of the program with which a computer can work at any time is limited to the available memory in the CPU. Computer memory is measured by "Ks." One "K" is approximately 1,000 bytes, with each byte holding one character of data. A character is one stroke on the keyboard, such as a letter, a punctuation mark, a number (0, 1, 2, 3, 9). Therefore, 2,000 characters or bytes would be represented as 2K, a million bytes would be 1,000 K. Most small computers have either 4, 8, 16, 48 or 64K memory, though they often are expandable, some currently to as much as 1,000K.

Once the CPU is turned off, all data and programs therein are instantly erased (lost!). Obviously, some means is necessary to save this information for future use. This is done through magnetic tapes or disks, in a manner similar to the recording of music or voices on a tape recorder or stereo system. Rather than recording sounds, however, computer tapes or disks record and store computer instructions and data. Since this is done magnetically, they can be changed at will, as is the case with music on a cassette tape. The smaller, lowest price computers often permit storage of data on cassette tapes; however, disks (often called "floppy disks") are more efficient and can store greater amounts of data. They require a disk drive, either built into the CPU or as a separate unit which is plugged into it. The capacity of these disks is also measured in "Ks." The smaller disks, most commonly used with small computers, have a memory of about 90K to about 190K. They are about the size of a 45 RPM record, while hard disks used on the larger machines are about the size of a LP record album, and can hold millions of bytes of data.

Computer Languages

There are a number of languages involved in computer systems. The language built into the system, which instructs the machine on how it is to operate (the systems or operating program) is called machine language. As a user, you only need to know that the programmer needs to program in a way that is compatible with the machine language. Programming language converts the needs of the user to a set of instructions or program which the computer can carry out to accomplish the results or output desired. The most common programming languages are BASIC, COBOL, PASCAL, and FORTRAN. All small computers use BASIC language, while the more sophisticated small computers can also use one or more of the other languages mentioned. Developments are currently under way to use English to program directly; however, programming in BASIC is still the most common language for small computers. As in all languages, there are certain rules to be followed in order to communicate effectively. The rules of the language used must be followed in programming, so that the machine can understand what it is supposed to do. As a user, you must be aware that the programmer must clearly understand your needs in order to convert your instructions to the program language, and that the programmer is limited in what can be accomplished because of the limitations of either the machine, its memory capacity, the programming language, or a combination thereof. At the present time, the BASIC language of each brand of computer is somewhat different, and therefore not interchangeable from one brand to another, without modification.

Kinds of Computers

Within the past three to four years, the use of microcomputers has exploded. Microcomputers are also called "home" computers, "desktop" computers, "small" computers, or "personal" computers. They presently range from those with 4K built-in memory to 64K and much higher in some cases. They also range in price from less than $100, practical mostly for "video games," to those used in business applications and priced in the $1,000 - $4,000 range, not including "peripherals" such as printers, extra storage capacity, increased memory, software, etc. Beyond the microcomputers are the minicomputers, which are small computers that allow more than one person to use them at one time. They can process a great deal more information, and are utilized in larger organizations and businesses. A mainframe computer has still greater memory and is faster than a minicomputer. It can also share computing time with a number of CPUs. Mainframe costs are generally $100,000 and up, into millions of dollars for such agencies as the Social Security Administration.

Computer Acquisition Options

The options available to a rehabilitation facility regarding the use of a computer are:

1. Purchase
2. Lease
3. Lease/Purchase
4. Time-sharing
5. Don't use one!

Taking the above options in reverse order, it may well be that your facility should not use a computer at all. In very small facilities, the increased speed available to process data by computer may not be justified in terms of initial cost, maintenance fees, and staff time involved in installing the system and operating it. On the other extreme, a facility may be so large that it needs a small mainframe or a minicomputer in order to utilize a computer system effectively, but may not be able to afford it. Rather than installing an inadequate system, it is usually wiser to forego purchase of a computer until one can afford the proper hardware and software, as well as qualified technical staff, if necessary.

The time-sharing option is especially attractive when there is a need to access large banks of data not otherwise available. The owner has a large computer that is shared with several smaller users, all of whom are probably unaware of the other's existence. The computer processes the work of one user, then shifts to the work of another user. In most situations, this happens so rapidly that none of the users are aware of the multiple use. The users have a terminal (and probably a printer), and communicate with the computer by phone lines. The main disadvantage to time-sharing is the cost. It is based on a fixed rate for rental of the terminal, a rate per minute while connected to the system, and a rate per second for actual use of the computer. With the greater sophistication of software for microcomputers, the cost of the time-sharing has resulted in its being a less attractive alternative for most organizations.

A lease/purchase arrangement is the most common alternative to outright purchase because of the minimal up-front cash requirements, and the fact that ownership is achieved at the end of the lease period. The difference between a lease and a lease/purchase is basically the ownership factor, although leases are usually available for shorter periods, with a resulting higher cost per month.

Although the following discussion relates to the question "How do I go about buying a computer," it is applicable to the other 4 options listed above as well. Most people have heard of or seen advertisements for various personal computers such as Atari, IBM, Apple, Radio Shack, Texas Instruments, etc. They wonder, "Which one should I buy?" WAIT!!! That is one of the last questions you need to be concerned with. The first step, and the most important, is to do a needs assessment.

Organizational Needs Assessment

An organizational needs assessment involves a determination of the extent to which various units can improve their efficiency and/or effectiveness through the use of a computer. In making this assessment, broad representation of the organization's major units is necessary, including management at all levels, as well as input from clerical and other support staff. Questions to be answered through this assessment include:

1. What data is now being collected?
2. What additional data would be desirable?
3. How long does it take to collect present data?
4. How is the data used?
5. Who uses the data?
6. How is the data collected (forms, reports, etc.)?
7. Which data are used by more than one unit?
8. How is data stored?
9. For what period is it stored?
10. How often must stored data be changed?
11. How is data processed?
12. How much time is involved in processing various types of data?
13. Is the same data processed by more than one unit?
14. What analyses are done on available data?
15. What additional analyses would be helpful?
16. What problems are apparent with the present system?
17. How would these problems be reduced or eliminated by using a computer?
18. What advantages could accrue to the organization through use of new technology (electronic mail, teleprocessing, data bank access, etc.) using a computer?
19. Is the organization expected to grow or decline within the next 3 years, and how would this affect the decision regarding a computer system?
20. How would a computer help in making better and/or quicker decisions?

Following the above analysis, prioritize the functions capable of computerization in terms of value to the organization. Then estimate the costs of each computerized function versus the value of the benefits (putting a dollar value on benefits is often difficult, but necessary).

When you know what you need and want a computer to do, you are ready to check with other facilities to see what they have done with computers. Try to pick a facility approximately your size, and ask the following questions:

1. What is the greatest benefit you receive from your computer system?
2. What problems have either not been solved, or are new because of the computer?
3. What computer capability(ies) don't you use?
4. What can't you do with the computer that you wish you could do?
5. Have you saved time, money, and/or effort? Was it worth the cost?

6. If you could have done things differently, what might they be?

Use the results of this survey to modify your original analysis, if appropriate. You are then ready to look at software.

Software Acquisition

As alluded to earlier, the program is the recipe (set of instructions) which tells the computer what to do. At this point, you must determine whether software is available to do the things you want done.

If software packages are available, the following questions still need to be answered:

1. Can it do what needs to be done with acceptable speed?
2. Can it handle the complete job, including any projected expansion?
3. What changes will result in your operations as a result of this package?
4. Is the package flexible enough to make changes necessary to adapt to changing situations?
5. How "user friendly" is the package? Is it easy to recover from errors on the part of the user, and is the user comfortable with it after learning the basics?
6. Is there adequate written material (documentation) which can be referred to if a problem arises, and to help in learning to use it?
7. What support does the company provide? If improvements are subsequently made in the package, will it be available to you? What will it cost? If you decide to make changes in the existing package, will they help? At what cost?
8. How old is the package? Is it old enough to have had the "bugs" corrected, and not so old that it is obsolete?

If the software package appears to meet your needs, it is wise to check with other users about their experiences with it. Ideally, you would be able to see it in operation in another's office, running a problem which is representative of your situation.

Most applications involving the use of microcomputers can be implemented through the use of pre-packaged software. Two alternatives are available, however. They are: write your own program, or hire a programmer. As in any other type of customized project, the costs are usually quite high. If either of these approaches are decided upon, it would be better to wait until the hardware has been obtained before developing the program.

Once the software decision has been made, you are then ready to "buy a computer." Before we discuss the details involved in the hardware decision, however, it would be well to consider the matter of consultants at this point.

Utilization of Consultants

Presumably, the whole process described above, including a needs analysis and the software search, is unfamiliar and at least somewhat confusing.

Therefore, you may want to consider the utilization of an outside consultant to assist in the needs analysis, as well as other steps in the process, and possibly right on into the hardware decisions. As in most matters, there are advantages and disadvantages involved in using a consultant.

The ideal consultant for a rehabilitation facility is one who has expertise in rehabilitation and management, as well as in computers and systems analysis and design. He/she is able to communicate in nontechnical terms, and to translate "computerese" into layman's terms. Also, the ideal consultant is independent of any hardware or software manufacturer, and can thus recommend the most appropriate systems without favoring any particular brand, system or products, or pushing the purchase of unnecessary items. Obviously, a consultant who possesses all of the above qualities is rare indeed; however, efforts to obtain a consultant with as many of these qualities as possible should be made, if it is decided that a consultant is desired. A good consultant can provide fresh insights into your operations, is likely to be more objective in assessing your facility's strengths and weaknesses, and can provide the expertise in solving organizational problems.

On the down side, a consultant may provide poor advice, create a dependence on him/herself, cause financial problems (because of excessive fees, and/or interfere with the routines established in your organization.

A consultant can be utilized effectively if:

1. Management knows clearly what it needs and wants
2. The consultant chosen is able to perform the desired tasks
3. Management provides the necessary support, processes, and organizational climate conducive to achieving the desired results.

In the last analysis, however, management must be willing to accept responsibility for unsatisfactory results if that is what ultimately occurs. Hopefully, the final product will be better than you could have produced alone, it will be achieved with less frustration and trial and error, and in a shorter time frame, thus reducing overall costs.

Hardware Acquisition

Whether or not a consultant is utilized, the organization must ultimately make the final decisions. Of course the major decisions, in terms of the magnitude of costs, are the hardware decisions. However, if the previous steps, as outlined above, have been properly executed, the hardware decisions should be relatively easy. The basic considerations, aside from costs, involve the amount of CPU memory available versus the amount needed, the degree to which the CPU memory is expandable, the compatibility with software packages to be utilized, the extent of dealer support available, and the longer term viability of the manufacturer (industry analysts predict that, of the approximately 200 computer firms earlier competing in the market, about 20 will remain by 1985, with only the largest firms likely to survive).

Other considerations involving hardware are:

1. Is a standard (typewriter) keyboard available? (A nonstandard keyboard

is likely to require retraining of clerical staff, evoke resistance, and cause confusion).

2. Is a "letter quality" printer necessary, and what printing speed is necessary? (A non-letter quality printer's output looks as if it were printed by a computer, rather than by a standard typewriter).

3. Is a color screen important? Black and white? Green phosphorous? What screen size is necessary? How many characters (across) and how many lines (top to bottom) are desired?

4. Is a single disk drive satisfactory, or do you need two or more? Is single-sided disk storage okay, or do you want double or quad?

5. Do you need a phone modem to communicate with other computers, or to tap into large data banks by phone?

A complete system for a small to medium-sized facility will probably cost about $5,000-$10,000, depending on your needs and desires, and the extent that you trade-off capacity and cost. A good way to determine whether or not your system is cost-effective is to estimate the cost-savings over a three-year period. If it pays for itself in savings during that time, it is cost-effective. Because of the rapidly changing technology in the computer industry, a projection beyond 3-4 years is not practical.

Lastly, you need to balance your current requirements against projected needs. Often, managers identify a number of uses for their computers after they have used them for a period of time. They then wish they had purchased a larger and/or more sophisticated system. On the other hand, purchasing a less expensive system that doesn't do everything you want may be more practical in the long run than buying an expensive system that becomes obsolete. This decision is probably the most frustrating since there is really no way to be sure you have made the "right" decision at the time you make it.

System Installation

Installing the system will require another series of decisions (if they have not been considered earlier in the planning process). These include such decisions as:

1. What new forms need to be designed, and which existing forms can be modified, combined or eliminated?

2. What new procedures are required?

3. Who will use the system?

4. What, if any, restrictions need to be placed on its use?

5. Where will it be located?

6. How should the flow of paper work be changed?

Training

When the hardware is delivered and set up, the software is plugged in and the new forms and procedures are in place, you are ready to start operations on the new system. Right? Wrong! Too many brand new computer systems are delivered and installed, and then sit idle because. . . nobody knows what to do with them! Ideally, a broad representation of various professional and support staff will have had continual involvement in the planning and decision making process, prior to actual installation of the system. Even if this has been the case, however, few if any staff members will know exactly how to get the computer to do all the wonderful things they learned it could do. With or without such involvement, the equipment is bound to be underutilized or not used at all, unless adequate training is provided as soon as possible after installation.

The contents of this article, if understood, will provide the reader information "about" computers and data processing systems. It will not by itself, however, enable the reader to operate a computer. Just reading about and understanding how a car is designed, its operating systems, etc., will not (by itself) enable the reader to operate a car. In both instances, actually learning how to operate the machine requires "hands on" instruction or experience. Just as one can learn to operate a car by trial and error, so can one learn to operate a computer the same way. Personal instruction, however, makes the learning process quicker, easier, and less frustrating. Overcoming the fear of or resistance to computers, as mentioned earlier, is much more likely to occur if individual, hands on instruction is provided to all potential users very soon after delivery of the system.

Monitoring and Feedback

Once the computer is operational, it is necessary to monitor the utilization of the system, as well as to encourage feedback from users regarding problems, procedural changes necessary and possible software modifications. Anything that interferes with optimal utilization of the system should be identified and corrected promptly, to the extent possible. After all, the investment of time, effort and money has to this point been substantial. Assuming that the computer will automatically solve all the data processing problems by itself, from this point on, is very much like whistling in the dark.

Applications for Rehabilitation Facilities

Application programs which are presently available, and which can be utilized by rehabilitation facilities, are those which are used by many small and medium-sized businesses. These include word processing, accounting, payroll preparation, inventory control, file and record management, management information reporting, etc. In addition, potential applications related to rehabilitation facility operations include vocational evaluation, client record maintenance, production scheduling, computer-assisted instruction for handicapped individuals in various skill areas, maintaining occupation and job information, tapping into databases which contain information regarding products and services designed to assist the handicapped, and various communication programs specifically related to rehabilitation facility operations are quite limited. However, it may be possible to adapt some packages to facility use by modifying the existing programs.

The Future

The future of computers in rehabilitation facilities can be expected to parallel the utilization of such systems in virtually all organizations, both private and public, and both business and non-business endeavors. It is predicted that, within the next five years, computers will revolutionize the way business is conducted, which will impact greatly on all other activities, personal as well as professional. Without trying to predict specifically how this will occur, it is safe to say that personal computers in the home and office will approach the telephone and television set in terms of availability as communication and learning tools. Whether this level of utilization will occur in the next five, ten, or fifteen years is unknown and immaterial; what is known is the fact that this direction and trend is occurring. Software packages will be developed for virtually every conceivable application, and costs for both hardware and software will continue to decline as volume rises. As computers are utilized more and more in business, education and government, rehabilitation facilities will either be required to adapt accordingly, or they will be at a competitive disadvantage, both from an operational viewpoint as well as a cost viewpoint. Other organizations will be able to do production work at lower costs by utilizing computers. They will be able to interface with the computer capabilities of the customers with whom they work. Other rehabilitation organizations will be able to be more effective and efficient in providing rehabilitation services to clients, using the capabilities of computers.

All of the above suggests that rehabilitation facilities will be required to use computers in their operations sooner or later, or be faced with obsolescence. As a corollary to this idea, it seems obvious that facility managers will also need to become computer "literate," sooner or later, or find themselves as obsolete as the present systems and methods of operation of their facilities. The technological environment is changing rapidly and is having an impact on professional activities in numerous ways. All indications are that this will not only continue, but will occur at an increasingly faster pace. It would appear that facilities and their managers would be well advised to prepare now, rather than later, for the "computer revolution."

III.

FACILITY LISTINGS

This section provides a complete listing of over 300 facilities, nationwide, which have indicated an interest in exchanging information with others regarding their experience with computer use in their facilities. The bulk of information on specific names and addresses, contact people, hardware/software use, ratings and other concerns are presented in this section. It is important to note that facilities are listed in alphabetical order by the name of the facility within the state in which it is located. In addition, it should be noted that states are listed in alphabetical order according to their standardized abbreviations. As a result, a state such as Maryland (MD) is listed in this directory before a state such as Maine (ME) based on their abbreviations.

How To Use This Section

This section is primarily designed to serve as a quick reference to help identify facilities by state, region, or nationally; willing to exchange information with other facility personnel regarding computer technology. The facilities listed in this section may also be used as a basis for forming a "user network" within different states or regions.

Abbreviations, Software Application Codes, and Software Ratings

A number of abbreviations, software application codes, and software rating codes were used in compiling the information contained in this directory. It is important to understand them, particularly when referring to this section. The codes and abbreviations used are listed below.

GENERAL ABBREVIATIONS

Disk Operating System: DOS
Size: SZ
Random Access Memory: RAM
Application: APL

HARDWARE ABBREVIATIONS

Radio Shack: (R.S., Rad Sh, Radio Sh, TRS, Rad Shk)
Digital Equipment Corporation: (DEC, Digit, Digital, Decmate, PDP)
Datapoint: (Datapnt, Data pt)
System Group: (Sys Group)
MAI Corporation: (MAI)
Honeywell Corporation: (Hnwl, Honey, Honeyw)
Franklin: (Frkln, Frank)
Victor: (Vict)
National Cash Register: (NCR)
Commodore: (Com, CBM, Cmdr)
Lanier: (Lan)

Texas Instruments: (T.I.)
Hewlett Packard: (HP)
North Star: (N Star)
Televideo: (Televid, T.V.)
Ohio Scientific: (Ohio Scienti, Oh Scie)
Data General: (DG, Data Gen, Dat Gen)
Northern Telecon: (N Telecom)
Southwest Texas Products: (SWTP)
Morrow: (Mor)
Columbia: (Col)

SOFTWARE APPLICATION CODES

ADMINISTRATIVE APPLICATION CODES

AAL - Accounting
AWP - Word Processing
AML - Mailing Lists
ASS - Spread Sheets
ASP - Staff Payroll
ACP - Client Payroll
APS - Personnel Records - Staff
APC - Personnel Records - Clients
Other (Specify)____________

____

PRODUCTION APPLICATION CODES

PPS - Production Scheduling
PIC - Inventory Control
PWM - Work Measurement
PCB - Contract Bidding
PCC - Cost Control
PWR - Wage & Hour Reporting
PPR - Production Records Reporting
Other (Specify) ____________

____

REHABILITATION APPLICATION CODES

RVE - Vocational Evaluation
RPT - Psychological Testing
RAS - Adjustment (Personal, Social, Work)
RJP - Job Placement
RRS - Residential
RIL - Independent Living
RJS - Job Skill Training
Other (Specify) ____________

____

SOFTWARE RATING CODES

RATING CODES

A = Excellent
B = Very Good
C = Average
D = Fair
F = Poor

Use Of The Software Ratings

Finally, it should be noted with regard to the software ratings provided by each facility respondent that these ratings solely reflect the opinions and judgements of the respondent alone. There is no intent, implied or otherwise, to suggest endorsement of any of these ratings by the Research and Training Center. No effort was made to verify their reliability in this study.

It must also be recognized that the value and utility of any software is influenced to a large extent not only by the inherent capabilities of the software, but also by those of the user and the supporting hardware. Thus you will find that the same piece of software may be rated exceptionally high or low by one facility without a corresponding rating by other facilities. When questions arise, we suggest you contact the facility itself and discuss applications issues with the appropriate contact person provided, as well as contacting the software vendor to discuss your applications.

NOTES ON THE MARGIN

ALABAMA

E H Gentry Technical Facility
Fort Lashley Ave., P.O. Box 698
Talladega , AL 35160
CONTACT PERSON: Cathy Limbaugh PHONE #: (205)362-1050

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple IIe	48	2	145k	0		0		Dos 3.3,CP/M	BAS,PAS
1	Apple II+	48	2	145k	0		0		Dos 3.3,CP/M	BAS,PAS

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
Software information not provided			

Spain Data Center
Univ of AL in Birmingham,544,SRC
Birmingham , AL 35294
CONTACT PERSON: Tony Wilson PHONE #: (205)934-3320

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple II	48	2	145k	0		0		App Dos 3.2	Basic
1	Apple II	48	2	145k	0		0		App Dos 3.2	Bas,Pas
1	PDP 11/44	2560	0		2	300m	3	2.5m	RSTS V8.0	Bas,Pas,For

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
RIL	In-House Developed C2E2	Univ of Al in Birmingham/Dept o/Reh	A
ASS	Digicalc	Why Systems	A
RPT	Cognitive Training	Unknown	B
AWP	Word-II	Data Processing Design	A
AML	Not provided	UAB/Dept. of Rehab Medicine	A
PPS	"	"	A

Vocational Rehabilitation Service
621 Cherry Street, N.E.
Decatur, AL 35601
CONTACT PERSON: Patsy V. Bramlett PHONE #: (205)353-2754

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple II+	48	2	145k	0		0		App Dos 3.3	Basic

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
RVE	MESA	Valpar	B
RJP	Job Search	Elliot and Fitzpatrick	C

West Alabama Rehabilitation Center
1110 6th Avenue East
Tuscaloosa , AL 35401
CONTACT PERSON: Gregg Woodfin PHONE #: (205)759-1211

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple II+	64	2	145k	0		0		App Dos 3.3	Bas,Pas

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
APC	Information Master	High Technology	D
RVE	MESA	Valpar	B

ARKANSAS

Arkansas Rehab R & T Center
P.O. Box 1358
Hot Springs , AR 71901
CONTACT PERSON: Lou Tabor PHONE #: (501)624-4411

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM S/34	128	10	320k	2		0		27.1 meg	RPG

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Easy Text	Para Text	B

Sheltered Workshop of Crittenden Co.
208 N 4th , P.O. Box 1206
West Memphis , AR 72301
CONTACT PERSON: Janie Spence PHONE #: (501)732-2750

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple II	64	2	140k					Dos 3.3,CP/M	BASIC
1	Sys Group	128	2	1.2mb					CP-M or CP/M	Bas,dBas

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	SuperCalc	Sorcim Corp.	A
ASS	SuperCalc	" "	-
PWR	SuperCalc	" "	-
ACP	Piece Rate Payroll	Tim Jordan	A+
PWM	" "	" "	-
PIC	" " "	"	-

ARIZONA

ACTC-T Rincon
10000 S. Wilmot
Tucson , AZ 85777
CONTACT PERSON: John Merren PHONE #: (602)294-3451

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple II	48	1	145k	0		0		Apple Dos 3.3	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
ASS	Visicalc	Visicorp	B
AWP	Magic Window II	ArtSci	A
AWP	Magic Words	ArtSci	B
AAL,ASP	Magicalc	ArtSci	C
APS,APC	DB Master	Stoneware	B
Dsgn Art	Appleworld	United Software of America	A

AZ Dept of Economic Security
P.O. Box 6760
Phoenix , AZ 85005
CONTACT PERSON: Dan Scott PHONE #: (602)255-3987

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	MAI Basic 4	160k	0		1		1		Boss	Basic
1	MAI S-10	128k	2	655k	0		0		CP/M	Basic

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
ASS	Supercalc	Sorcim	D
AWP	Basic Four Office Mgt Sys	MAI Basic Four	A
AML	Basic Four Office Mgt Sys	MAI Basic Four	B

Goodwill Industries of Arizona
P.O. Box 1060
Flagstaff , AZ 86001
CONTACT PERSON: Louis E. Barkemeyer PHONE #: (602)774-1073

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Digital 310	32	2	512k	0		0			DIBOL

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
ASP	Dibol	Digital	A
ACP	Dibol	Digital	A
AAL	Dibol	Digital	A
AML	Dibol	Digital	A
ASS	Dibol	Digital	A
PIC	Dibol	Digital	A

Rehabilitation & Work Adjustment Center
308 W. Glenn, P.O. Box 50544
Tucson , AZ 85703
CONTACT PERSON: Steven R. King PHONE #: (602)622-4874

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM PC	128k	2	320k	0		0		IBM DOS 1.1	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
PIC	Infotory - Inventory Mngt.	S.S.R. Corp.	B
AAL,ASS	Multiplan	Microsoft	B

CALIFORNIA

ARC - North San Diego County
550 W. Vista Way, Suite 200
Vista , CA 92083
CONTACT PERSON: Barbara S Nelson PHONE #: (619)726-2250

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Kaypro	64	2						CPM	

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
ASS	Supercalc	Sorcim	A
AWP	WordStar	MicroPro	A
ASS	dBase II	Ashton TATE	A

Achievement House, Inc.
P.O. Box 3060
San Luis Obispo , CA 93403
CONTACT PERSON: Elden Kirby PHONE #: (805)543-9383

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Rad Sh, M-1	48	1	98k					TRS-DOS	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING

Software information not provided

Asian Rehabilitation Services, Inc.
601 S. San Pedro
Los Angeles , CA 90014
CONTACT PERSON: Mark M. Maycha PHONE #: (213)623-2313

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM S/23	64	2	1.1m					IBM Dos	Basic
1	IBM S/23	64	2	1.1m					IBM Dos	Basic
1	Epson 9X10	256	2	380k					CP/M	Bas,Cob,For + Micro Bas

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
ASP,ACP,AAL	Accounting Package	DCD Corp.	C
AWP	IBM Word Processing	IBM	B
AML	BRADS III	IBM	C
ASS	Peachcalc	Peach Tree	A
APS,APC	BRADS III	IBM	C
PWR,PCC,PPS,PWM	Job Costing	DCD Corp.	F

Assn for Retarded Citizens
12049 Woodruff
Downey , CA 90241
CONTACT PERSON: Howard G. Buswell PHONE #: (213)803-4606

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple III	256	2	160k	0		0		SOS	Basic

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Visicalc Advanced Version	Visicorp	A
AML	Mail List Manager	Apple	C/D
ASS	Visicalc	Visicorp	B
Other	Cdex Training for Visicalc	Cdex	B

Assoc. for Retarded Citz. - S.F.
3110 California Street
Santa Fe , CA 94115
CONTACT PERSON: Dolores Elliott PHONE #: (415)931-3330

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Hnwl DPS 6/31	512			1	32m				

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Western Bus. Corp.		B
ASS	Western Bus. Corp.		B
ASP	Western Bus. Corp.	Information not provided	B
ACP	Western Bus. Corp.		B
PWM	Western Bus. Corp.		
PWR			

Braille Institute
741 North Vermont Avenue
Los Angeles , CA 90029
CONTACT PERSON: Francis C. Daniels PHONE #: (213)663-1111

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple IIe	64	2	145k	0		0		App Dos 3.3	BASIC
1	Zorba 200	64	2	800k	0		0		CP/M 2.2	BASIC
1	TRS-80 I	48k	2	145k	0		1		TRS Dos	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Wordstar	MicroPro	A
ASS	Calcstar	MicroPro	A
ADB	dBase II	Ashton - Tate	A
AVOS	Filer, Edit, Checkbook	AVOS, Inc.	A
AWP	Documents	Computer Aids, Inc.	C
ADB	Info	Computer Aids, Inc.	B

Build Rehabilitation Industries
6905 Beck Avenue
North Hollywood , CA 91605
CONTACT PERSON: Ralph Humbert PHONE #: (818)764-3700

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	TRS-80 II	64	2	500k	0		0		TRS Dos	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Visicalc	Visicorp	B
AAL	Profile +	Tandy	B
AWP	Scripsit W.P.	Tandy	A
AML	Profile +	"	A
PIC	Profile +	"	B
PCB	Profile +	"	B

Dann Services
2624 Fayette Drive
Mountain View , CA 94040
CONTACT PERSON: Ron Fimley PHONE #: (415)948-8798

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple III	256							Apple SOS	use Pwrit Prgm

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Visicalc	Visicorp	A
AWP	Inkwell	Apple	A
ASS	Visicalc	Visicorp	A
PPS	PFS File	Software Publishing	C
PPS	PFS Report	" "	C
AAL	Controler	Apple	C

Dawson Learning Center
P.O. Box 2727
Santa Cruz , CA 95063
CONTACT PERSON: Cheryl Fyfe PHONE #: (408)427-3010

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
	Not provided	64	2		1	25mb			CP/M	

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	*Not provided*		

Dayle McIntosh Center for the Disabled
2050 West Chapman Ave, Sutie 117
Orange , CA 92668
CONTACT PERSON: Georganne Yarger PHONE #: (714)385-1701

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM 5340	64	2	255	27-1		0		HARD	BAS,RPG2,COB

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
	Software information not provided		

Devereux Foundation
P.O. Box 1079
Santa Barbara , CA 93102
CONTACT PERSON: Kay Zimmermann PHONE #: (805)968-2525

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple III	96		744-0rm	0		0			BAS,PAS

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Visicalc	Software Arts, Inc.	B
ACP	Visicalc	Software Arts, Inc.	B
PWR	Visicalc	Software Arts, Inc.	A

Garden Sullivan Hosp of Pacific Med Ctr
2750 Geary Blvd.
San Fancisco , CA 94118
CONTACT PERSON: Eileen Kiyota PHONE #: (415)921-6171

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
2	IBM XT	256	1	320k	1	10mb	0		Dos 2.0	Basic

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
ASS	Lotus 1-2-3	Lotus	A
AWP	Multimate	Softword Systems, Inc.	B
Other	dBase II	Ashton - Tate	A

Goodwill Industries
P.O. Box 760
San Bernardino , CA 92402
CONTACT PERSON: Alan G. Mackey PHONE #: (714)885-3831

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Data Pnt 1800	128	2	500k					Data Pnt Dos 2.6	

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	General Ledger	Goodwill Industries of America	A
AAL	Payroll	Goodwill Industries of America	C
AAL	Payables	Goodwill Industries of America	C
AAL	Receivables	Goodwill Industries of America	C
PPR	Production & Sales Report	Goodwill Industries of America	D
Rehab	Program Evaluation	Goodwill Industries of America	D

Goodwill Industries of Orange County
410 North Fairview, PO Box 417
Santa Ana , CA 92702
CONTACT PERSON: George W. Kessinger PHONE #: (714)547-6301

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
2	IBM PC	196	2	360k	0		0		PC DOS	BAS,dBaII
1	IBM PC	196	1	360k	1	10mb	0		PC DOS	BAS,dBaII
1	Basic 4 M-510	192	0		2	75mb	0			

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Wordstar	MicroPro	A
AML	dNames	Data Based Solutions	B
ASF	1-2-3	Lotus	A

Hope Rehabilitation Services
8855 Murray
Gilroy , CA 95020
CONTACT PERSON: Paul W. Andrew PHONE #: (408)842-0334

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple II	48	2	145k	0		0		Dos 3.3,CP/M	Bas,Pas

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING

Software information not provided

Kaiser Foundation Rehabilitation Center
975 Sereno Drive
Vallejo , CA 94590
CONTACT PERSON: Margaret Nelson PHONE #: (707)648-6412

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Frkln Ace 1000	64			0		0			BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
RCR	Trail Trace	Cognitive Rehabilitation	B
RCR	Visual Search	" "	C
RCR	Gold Rush	Sentient Software	B
RCR	Free Recall	Gianutsos (Life Science Assoc)	B
RCR	Memory Span	Gianutsos (Life Science Assoc)	B
RCR	Triplet Recall	Gianutsos (Life Science Assoc)	B

Kings View Work Experience Center
100 Air Park Road
Atwater , CA 95301
CONTACT PERSON: Samuel M. Kalember PHONE #: (209)357-0321

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM S/23 5322	128	2	303k	0		0		N/A	Basic

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING

Software information not provided

MCW, Inc.
70 Lomita Drive
Mill Valley , CA 94941
CONTACT PERSON: Hal Sherley PHONE #: (   )000-0000 - Not provided

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Vict 9000	125k	2	700k	0		0		CPM 86,MS DOS	BASIC
1	Data Pnt 8634	525k		40mb					RMS	DATABUS

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
ASS	Lotus 1-2-3	Lotus	A
AWP	Select	Select Systems	A
AAL	G.L.,Accts Pay,Invent Contr		-
AML,ASP	Payroll/Personn,Fixed Ass,Acct Rec	In House	A
ACP,APS, APC	Mailing List		

Memorial Hospital of Santa Barbara
427 Camino Del Remedio
Santa Barbara , CA 93110
CONTACT PERSON: Richard S. Anderson PHONE #: (805)683-3788

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	NCR 9300	1000	0		1	135MB	0		ITX	COB,BAS
7	NCR DecMate 5	128	2	640	0		0		CP/M-80,CP/M-86	BAS,COB

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Supercalc III	Sorcim Corp.	A
AWP	Wordstar	Micro Pro. Corp.	A

AML	Mailmerge	Micro Pro. Corp.	A
PIC	Personal Pearl	Pearlsoft Corp.	A
PCC	Personal Pearl	Pearlsoft Corp.	A
PWR	Personal Pearl	Pearlsoft Corp.	A

Moorpark College
7075 Campus Road
Moorpark , CA 93021
CONTACT PERSON: Joy V Cook PHONE #: (805)529-2321

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple II	64	2	145k	0		0		App Dos 3.3	Basic
2	Apple IIe	64	1	145k	0		0		App Dos 3.3	Basic

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Bank Street Writer	Broderbund Software	A

Mt. Diablo Rehabilitation Services
490 Gulf Club Road
Pleasant Hill , CA 94523
CONTACT PERSON: Wisal Khourp PHONE #: (415)682-6330

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Fortune	256				30mg				Bas
1	Basic 4	118				22				Bas

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	A/P GL	Sumware	C
AWP	For:Word	Fortune	D
ASP	PR	Sumware	C
ACP	PR	Sumware	C
APS	PR	Sumware	C
APC	PR	Sumware	C

Poplar Center
515 East Poplar Avenue
San Mateo , CA 94401
CONTACT PERSON: Wallace Vickery PHONE #: (415)342-3558

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Victor 9000	256	2	2400k					CPM-86,MS-Dos	Cbas - 86 & Cis-Cob

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Victor Accounting	Accounting Plus	C
AWP	Victorwriter	Select	B
AML	"	"	C
ASS	Victorcalc (Supercalc)	Sorcim	

Redwoods United, Unc.
1611 Samoa Road, P.O. Box 1400
Eureka , CA 95501
CONTACT PERSON: Jane Morrisey PHONE #: (707)443-8811

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	TRS 80-III	48	3		0		0		TRSDOS,NEWDOS 80	BASIC
1	TRS 80-III	48	2		0		0		TRSDOS, NEWDOS 80	BASIC

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Unnamed	Management Reports Co.	D
ASP	Unnamed	"	D
ACP	Unnamed	"	D

Rehabilitation Center for Deaf
Box 395
Cave Spring , CA 30124
CONTACT PERSON: J. L. Kirk PHONE #: (404)777-3361

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Radio Sh II	128	2	8"DD	0		0			BASIC
1	Radio Sh III	64	2	5 1/4"DD			0		RSDOS 2.0	COBOL

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Visicalc	R.S. Bock - Microsoft	A
AWP	Scripsit	" "	A
AML	M. List	" "	B
ACP	Payroll	" "	A
AAL	Gen Ledger, Payroll, AR, AP	" "	A

San Francisco Independent Living Project
4429 Cabrillo
San Francisco , CA 94121
CONTACT PERSON: Kathy Vhl PHONE #: (415)751-8765

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Morrow,Mod-3	64	2	376k	0		0		CP/M	MBAS,PIL

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
AWP	WordStar	Micro Pro	A
AML	Personal Pearl/MBasic	Pearlsoft/Microsoft	B
APS	Personal Pearl	Pearlsoft	B
APC	Personal Pearl/MBasic	Pearlsoft/Microsoft	B
RIL	Personal Pearl	Pearlsoft	A

San Gabriel Valley Trg. Ctr.
400 S. Covina Blvd
La Puente , CA 91740

CONTACT PERSON: Kay Morris PHONE #: (818)968-8479

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Lanier	128	2		2		0			BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL,AWP	Custom	Staff	A
AML,APS	Custom	Staff	A
APC,PIC	Custom	Staff	A
PCC,PWR	Custom	Staff	B
RJP	Custom	Staff	B
Pgrm Eval	Custom	Staff	B

Scenic General Hospital
830 Scenic Drive
Modesto , CA 95352
CONTACT PERSON: Richard Prusinowski PHONE #: (209)591-7069

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM PC	64	1	320K	1	1.6MB	0		DOS TCPM 1.1	BASIC
1	IBM RT	512	1	320K	1	10MB	0		DOS 2.0	BASIC
1	IBM PC	512	2	320K	0		0		DOS 1.1	BASIC
1	IBM PC	128	2	320K	0		0		DOS 1.1	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL(ASS)	1-2-3	Lotus	A
AAL(ASS)	Super Calc	Sorcim	B
AAL(ASS)	Dbase	Ashton Tate	B
ASS	MBA	Not provided	C

Sensory Aids Fouadation
399 Sherman Avenue
Palo Alto , CA 94306
CONTACT PERSON: Susan Phillips PHONE #: (415)329-0430

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple IIe	64	2		0		0		2.0	BASIC
1	Zenith H	89	2						CPM	none

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Wordstar	Micro Pro	B

Vocational Training Center
2445 A Street, P.O. Box 1037
Santa Maria , CA 93456
CONTACT PERSON: David L. Krier PHONE #: (805)922-7381

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple II+	56	2	128k	0		0		CPM	BASIC,6502MAC
1	3-T 199/4	16	Tape Recorders						TI	BASIC
1	1-0 Dessey	12k	- Casette -						Odessey	

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Accts Payable	Peachtree	B
AAL	Accts Receivable	Peachtree	B
ASP	Staff Payroll	Peachtree	B
ASS	Visicalc	Visicorp	A
ACP	Client Payroll	Peachtree	B
PPR	Visicalc	Visicorp	A

Work, Inc.
330 State Street
Santa Barbara , CA 93101
CONTACT PERSON: John Hydar PHONE #: (805)963-5831

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	TRS 80,Mod-4	64	3	184k	0		0		TRSDOS,NEWDOS 80	BASIC

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
Facility has intergrated system and uses: AAL, ASP, ACP, APS, APS, PWR, PCC, PPR.			A
AWP	Super Scripsit	Radio Shack	B

COLORADO

Colorado Dept. of Corrections-Spr Off Pk N Bld
2860 So. Circle Dr., Suite 2200
Colorado Springs , CO 80906
CONTACT PERSON: Larry Shuford PHONE #: (303)579-9580

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	UTS 700	65	0		1	10m	0		Univac DOS	RPG
1	UTS 800	128	0		1	10m	0		Univac DOS	RPG
1	Nova II	65							RDOS	ALGOL
1	Com Pet	8	1	135k					DOS 3.5	BASIC

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
RPT	Visor	Psychological Resources, Inc.	B

Front Range Community College
3645 W. 112th Avenue
Westminster , CO 80030
CONTACT PERSON: Ms. Tonya Bassett PHONE #: (303)466-8811

HARDWARE

			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	TRS-80	48	15		0		0		TRSDOS	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
Tutoring	Quick Quiz	TRS - 80	C
"	Speedreading	Thezory Hudwig, Rice Lake, WI	D
"	Edufun by Joseph Terpenning	Ordered from TRS-80 Sourcebook	D
"	MicroPilot	TRS - 80 Radio Shack	B
"	Radio Shack Essent Math II	TRS - 80 Radio Shack	B
"/Clerical	Super Scripsit	TRS - 80 Radio Shack	B

Pueblo Diversified Industries
2828 Granada
Pueblo , CO 81005
CONTACT PERSON: Jerry Daugherty PHONE #: (303)564-0000

HARDWARE

			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	T.I. Model 9	256	0		1	26/16mb	0		Winchester DX 10	Cobol

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Times	Computer Skills PYT, LTd	C
AWP	R-Word Processing	Tex Inst	C

Services for Deaf & Blind
1101 East High Street
Colorado Springs , CO 80903
CONTACT PERSON: Eugene Fleming PHONE #: (303)633-2646

HARDWARE

			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	North Star	64K	2	170K					CP/M	Bas/Pas

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Wordstar	MicroPro	A
RVS	dBase II	Ashton Tate	A

Vocational Outreach Center
2800 Folsom - Suite 104-B
Boulder , CO 80302
CONTACT PERSON: James J. Peters PHONE #: (303)441-0516

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM-PC	256	2		0		0		DOS 1.1	BASIC-A

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Wordstar	MicroPro	F
RVE	Mesa	Valpar Corp.	B

CONNECTICUT

Danbury Regional Center
400 Main Street
Danbury , CT 06810
CONTACT PERSON: Dr. S. D. Staugoitis PHONE #: (703)797-4130

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM PC	64	10		0		0		DOS	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
PIC	Lotus 1-2-3	Lotus Development	A
RRS	Lotus 1-2-3	"	A
RAS	Lotus 1-2-3	"	A
AWP	WordStar	MicroPro	A

Easter Seal Community Workshop
118 Echo Lake Road
Watertown , CT 06795
CONTACT PERSON: Michael A. Goodiel PHONE #: (203)274-6733

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM XT	256	1	360k	1	10m	0		MS DOS	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
ASS	Lotus 1-2-3	Lotus	B
AML	Lotus 1-2-3		
RJP	Lotus 1-2-3		

Easter Seal Goodwill Ind-Rehab Ctr, Inc
20 Brookside Avenue
New Haven , CT 06515
CONTACT PERSON: Norman E. Murphy PHONE #: (203)389-4561

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM Sys 34	5340	1	96k	2	27.1mb				RPG

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Health Care - 84	Realtime Computor Systems, Inc.	C
AAL	Accounts Pay - Sys 34	Bancroft Computer Systems, Inc.	A
AAL	Financial Reporting Sys-34	Bancroft Computer Systems, Inc.	A
PIC	Inventory Sys System-34	Bancroft Computor Systems, Inc.	B
RVE,RAS,RJP,RRS,RJS	Health Care - 34		C

Gaylord Hospital
Gaylord Farm Rd.
Wallingford , CT 06492
CONTACT PERSON: Andrew Czerniewski PHONE #: (203)269-3344

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple III	256	1	320	1	5M	0		1.1	Bas,Cob

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
ASS	Lotus 123	Lotus Development Corp	A
AWP	Multimate	Softword Systems	A

John N. Dempsey Regional Center
Pomfret Street
Putnam , CT 06260
CONTACT PERSON: Robert Worsham PHONE #: (203)928-7751

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Com Vic 20	13	0		0		1			BASIC
1	H P 2000									BASIC
1	Com 64	64					1			BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Heswriter	HES	C
AAL	SAAAS	Hewlett-Packard	C
ASS	Crossfoot	"	F
ASP	Payroll	"	C
ACP	Client	"	A
APS	KIRS	"	C

The Greater Hartford Assoc f/R Citz, Inc
170 Douglas Street
Hartford , CT 06114
CONTACT PERSON: Robert Bowsza PHONE #: (203)525-1213

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM PC	64	2						DBM DOS 2.0	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
RJS	Typing Tutor	IBM	B

DISTRICT OF COLUMBIA

US Dept of Educ/Speech Educ Program
400 Maryland Avenue SW
Washington , DC 20002
CONTACT PERSON: Marty Abramson PHONE #: (202)472-3860

HARDWARE

			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple II	64	1		0		0		Apple	Basic
1	Compu-Corp	64	3		0		0		Compu-Corp	Basic

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING

Software information not provided

DELAWARE

Kent Sussex Industries
Rd#1 Box 751, P.O. Box 409
Woodside , DE 19980
CONTACT PERSON: Linda Hoskins PHONE #: (302)697-9541

HARDWARE

			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM Sys 23	64	1	mill 2					CP/M	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING

Software information not provided

Opportunity Center, Inc.
P.O. Box 254, 3030 Bowers Street
Wilmington , DE 19899
CONTACT PERSON: David B. Starkey PHONE #: (302)762-0300

HARDWARE

			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM 23	64	2	1.2mm	0		0			Sys 23 Basic

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	"Custom" for our Facility	G & M Associates	B
ASP	" "	"	B
ACP	" "	"	B
PIC	" "	"	B

FLORIDA

Assoc. f/Retarded Citz. of Okaloosa Co.
414 Bob Sikes Blvd
Fort Walton Bch. , FL 32548
CONTACT PERSON: Barbara Martin PHONE #: (904)862-4312

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Reyn & Reyn						0		TC 1000	

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Acculedger	Reynolds & Reynolds	-
ASP	"	"	-
AWP	"	"	-

Assoc. for Retarded Citizens-Marion Inc
2800 SE Maricamp Road
Ocala , FL 32671
CONTACT PERSON: Mrs. Nelle Needham PHONE #: (904)629-4000

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	TRS 80 III	48			0		0		TRS DOS 1.3	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Radio Shack General Ledger	Radio Shack	C
ASP	Payroll	Radio Shack	C+
ACP	Payroll	Radio Shack	C+
AML	Mailing Lists	Radio Shack	C+
AAL	Visicalc	Radio Shack	A
AWP	Scripsit	Radio Shack	B+

Florida Dept. of Education
Div. of Voc. Edu.
Knott Bldg.
Tallahassee , FL 32301
CONTACT PERSON: M. Glenn Thomas PHONE #: (904)488-0400

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Burroughs									
1	ARI-110									

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
RJP	FL Choices	Center for Career Develop Serv	A
Occ Info	FL Choices	Dept of Education	A
Career Expl	FL Choices	Tallahassee, FL 32301	A
Trg File	FL Choices		A

Florida Correctional Inst.
P.O. Box 147
Lowell , FL 32663
CONTACT PERSON: Lourie Schee PHONE #: (904)622-5151

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	TRS-80 MOD-4	64	2	128k	0		0		Microsoft 5.0	BASIC
1	TRS-80 Mdl-4	64	1	128k	0		0		Microsoft 5.0	BASIC
1	TRS-80 Mdl-4	16	0		0		1		Microsoft 5.0	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Accounting-G.L,Accts Rec,Accts Pay	Radio Shack	C
AWP	Scripsit	Radio Shack	B
AML	ProFile III Plus	Radio Shack	A
PPS	ProFile III	Radio Shack	B

Fellowship House
5711 S. Dixie Hwy
Miami , FL 33143
CONTACT PERSON: Jeff Oppenheim PHONE #: (305)667-1036

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	KayPro IV	64	2	390	0		0		CPM 2.2	Basic
1	Univac 1100									Lots
1	Frank 1200	128	2	130	0		0		DOS/CPM	
1	Corona	128	2	320	0		0		MDOS	

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Perfect Writer	Perfect	B
AWP	Wordstar	MicroPro	
ASS	Perfect Calc	Perfect	B
	Perfect Filer	Perfect	C
AWP	Multimate	Software Systems	

Goodwill Industries
1830 S Federal Highway
Ft Lauderdale , FL 33316
CONTACT PERSON: Steve Fleisch PHONE #: (305)525-1343

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple IIe		1	145k	0		0		App Dos 3.3	Basic

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
RVE	MESA	Valpar	B

Habilitation Ctr for the Handicapped
22313 Boca Rio Road
Boca Raton , FL 33433
CONTACT PERSON: R.S. Wolfe PHONE #: (305)483-4200

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM PC	128	2	370k	0		0		Dos	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Not provided	BPI	C
AML	Mailing List Mngr	Peachtree	A
ASS	Visicalc	Visicorp	A
ASP	Not provided	BPI	C
ACP	"	BPI	C

OVR Fla School for the Deaf
207 N San Marco Avenue
St Augustine , FL 32084
CONTACT PERSON: Steve Greene PHONE #: (904)824-3845

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple IIe	64								

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING

Software information not provided

Pinellas Association f/Retarded Children
3100 75th Street North
St. Pete , FL 33710
CONTACT PERSON: Leslie A. Miyares PHONE #: (813)345-9111

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Datapt 1818	128K	1	1 Meg	1	10 Meg			Datapt DOS	Databus
1	Datapt 1560	128K	2	2 Meg	2	10 Meg			"	"

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	General Ledger	Tridata	B
AWP	Autotype	Datapoint	B
AML	Unknown	Unknown	A
ASS	Multiplan	Microsoft	D
ASP & ACP	Payroll	Tridata	B

USF/Florida Mental Health Institute
13301 North 30 Street
Tampa , FL 33612
CONTACT PERSON: Jeff Bedell PHONE #: (813)974-4510

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple IIe	48	1	145k	0		0		App Dos 3.3	BASIC
1	TRS-80 II	64	1	500k	0		0		TRS Dos,CP/M	BASIC
1	TRS-80 II	64	2	500k	0		0		TRS Dos,CP/M	BASIC
1	TRS-80 12	64	1	1250k	0		0		TRS Dos	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Scripsit	Radio Shack	A
AWL	Profile	Radio Shack	A
PCB	Multiplan	Licensed to Radio Shack	A

VA Hospital
13000 N 30th Street
Tampe , FL 33612
CONTACT PERSON: J Schinka, Ph D PHONE #: (813)972-2000

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple II+	64	2	145k	0		0		Dos 3.3	BAS,MUM
1	Apple II+	196	2	145k	0		0		Dos 3.3	BAS,MUM
1	IBM PC	320	2	160k	0		0		Dos 1.1	BAS,MUM
1	IBM XT	512	1	360k	1	5mb	0		Dos 2.0	BAS,MUM

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Visicalc	Visicorp	B
AWP	SpellBinder	Lexisoft	B

Work Exploration Center - Santa Fe Community College
3000 NW 83rd Street
Gainesville , FL 32602
CONTACT PERSON: L. Douglas Fels, Ph. D. PHONE #: (904)395-5000

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple IIe	64	2	145k	0		0		App Dos 3.3	BAS,PAS

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Word Handler II	Silicon Systems	C
APC	General Manager	Siena - On Line, Inc.	A
RVE	Prep Computer	Coats	C
RAS	PAL (Level 5)	Univ System Educ	B
RAS	Arith,Frac,Decimals,	Eduware	C
RAS	SAT	Harcourt Brail - J	B

GEORGIA

Atlanta Area Services for the Blind
763 Peachtree Street N.E.
Atlanta , GA 30308
CONTACT PERSON: Carolyn Kokenge PHONE #: (404)875-9011

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Rad Sh TRC-80	64	1	8" D.D					TRC-Dos	Basic

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING

Software information not provided

Emory Univ R & T Center
CRN, 1441 Clifton Rd NE
Atlanta , GA 30322
CONTACT PERSON: Jim Hudson PHONE #: (404)329-4811

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM PC	64	2	320k	0		0		IBM Dos 1.2	Basic
1	IBM XT	128	1	320k	1	10m	0		IBM Dos 1.2	Basic
1	IBM XT	256	1	340k					IBM Dos 2.0	Basic
1	IBM XT	256	1	340k					IBM Dos 2.0	Basic

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Visicalc	Visicorp	A
AWP	Wordstar	MicroPro	B
Other	Statpro	Wadsworth Professional Software	A

Georgia Department of Offender Rehabilitation
Room 952-East: 2 MLK Drive SE
Atlanta , GA 30334
CONTACT PERSON: Tim Carr, Ph.D. PHONE #: (404)656-4025

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
4	IBM PCXT	256	1	300K	1	10mb	0		PC DOS	C,SPL
1	Logical RES	128	1	500K	1	5mb	0		R DOS	C,SPL

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Wordstar	MicroPro	B
ASS	Lotus 1-2-3	Lotus	A+

Goodwill Ind of Atlanta, Inc.
2201 Glenwood Avenue SE
Atlanta , GA 30316
CONTACT PERSON: Harry B Teare PHONE #: (404)894-3972

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple II	64	2	145k	0		0		Dos 3.3	Basic

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
	Software information not provided		

Griffin Assoc. for Retarded Citizens
511 Hamilton Blvd.
Griffin , GA 30223
CONTACT PERSON: Tom Wardlow PHONE #: (404)228-3960

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Zenith 2100	10m	1	130k	1	10m	0		MS Dos-CP/M	Bas,Dbas II

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Wordstar	MicroPro	B
AML	Dbase II, Mailmerge	Ashton Tate	C
ACP	Sheltered Wksp. Mgmt. Sys.	Kuszmaul & Assoc. Merriam, KS	A
PWR	Sheltered Wksp. Mgmt. Sys.	" " " "	B
PPR	Sheltered Wksp. Mgmt. Sys.	" " " "	B

Kelley Workshop, Inc.
P.O. Box 967
Athens , GA 30603
CONTACT PERSON: Naythan D. Carmack PHONE #: (404)549-4398

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Commodore	64	Further information not provided							

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	WordPro 4+	J. Carland	D
AML	" 4+	J. Carland	D
RVE	" 4+	J. Carland	D

Selar Tech
P.O. Box 117
Commerce , GA 30529
CONTACT PERSON: Alan Lewinger PHONE #: (404)335-5379

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	TRS-80-III	48	2	145k	0		0			BAS,COB

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Visicalc	Visicorp	B
AAL	Accounts Receivable	Radio Shack	B

AAL	General Ledger	Radio Shack	C
AAL	ProFile Plus	"	B
AWP	Super Scripsit	"	B
AML	ProFile Plus	"	B

Walker Vocational Technical School
Rt #2, Box 185
Rock Spring , GA 30739
CONTACT PERSON: Joe Knighten PHONE #: (404)764-1016

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple IIe	64	2	145k					Apple Dos	BASIC
1	Rad Sh Md12	64	2	8"					RS DOS 2	BASIC
1	Rad Sh Md13	48	2	5 14"					RS DOS	BASIC
1	Victor 9000	156	1	1m	1	10m			BOS	MICR,COB

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Radio Shack (Scripsit)	Radio Shack	C
AWP	BOS Writer	BOS	C
AML	Registrar	Computer System Assoc.	A
APS	Registrar	Computer System Assoc.	A
APC	II	Computer System Assoc.	A

IOWA

Benton City Opportunities
310 A Avenue
Vinton , IA 52349
CONTACT PERSON: Barry Adams PHONE #: (319)472-4401

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple II+	64	2 Drives						3.3 DOS	BAS,PAS,FOR
1	Apple II+	64	1 Drive						3.3 DOS	BAS,PAS,FOR

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
ASS,ASP	Visicalc	Visicorp	A
ACP,AML,PIC	Visifile	Visicorp	A
AWP	Apple Writer II	Apple	A

Glenwood State Hospital School
711 Vine
Glenwood , IA 51534
CONTACT PERSON: Robert Johnson PHONE #: (712)527-4811

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Honeywell L-6	1024	0		1	160mb	0		GCOS	Cobol
1	Honeyw DPS6	768	1	360k	1	80mb	0		GCOS	

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	OAS	Honeywell	A
Other	DEF-II	Honeywell	B
Other	Info6	Henco	B

Goodwill Industries of N.E. Iowa, Inc.
2640 - Falls Avenue
Waterloo , IA 50701
CONTACT PERSON: Robert W. Hughes PHONE #: (319)234-4626

HARDWARE

			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Com 8032	64	2	Dlb Sided					Commad 8250	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Viscalc	Visicorp	A
AWP	WordPro 4+	Software Design	A
AML	WordPro 4+	Software Design	A
ASS	Viscalc	Visicorp	A
ASP,ACP	Payroll 4A	Software Disign	A

Hope Haven
1819 Douglas Avenue
Burlington , IA 52601
CONTACT PERSON: Jim Wiseman PHONE #: (319)754-4689

HARDWARE

			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Decmate II	64	2	160k					Digital 51/2 "	

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Digital WP	Digital Equipment	B
AML	Digital WP	"	B
APS	dBase II	Ashton Tate	B
APC	dBase II	"	B
PIC	"	"	
PWM	"	"	

Iowa State Penitentiary
Box 316
Ft Madison , IA 52627
CONTACT PERSON: Dennis Drish PHONE #: (319)372-5432

HARDWARE

			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Honey Level 6	512	0		10	256k	0		HONEY Lev-6 3.0	Inf,Henc

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING

Software information not provided

Kirkwood Community College Skill Center
P.O. Box 2068
Cedar Rapids, IA 52406
CONTACT PERSON: Wendell Haakestad

HARDWARE

#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM PC	64K	2	320k					PC DOS	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
RJS	Instructor	Individual Software Inc	A
RJS	Friendly Ware #1, #2, #3	Friendly Software	B
RJS	Volkswriter	Lifetree Software Inc	B
RJS	IBM Dealer Demonstration	IBM	B

Progress Industries
1017 E. 7th Street N., Box 366
Newton, IA 50208
CONTACT PERSON: Karen Cade

HARDWARE

			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES

This facility uses a timesharing service

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AML	Dataline Standard Mailing Lst	Dataline Systems of Iowa	B
ASP, ACP & PWR	" Custom Payroll	" "	A
PPR	" Custom Payroll	" "	D
AAL	" Standard A/P Package	" "	C

SouthEast Iowa Sheltered Workshop, Inc.
215 N Walnut, Box 216
Creston , IA 50801
CONTACT PERSON: Bill Eadie PHONE #: (515)782-8495

HARDWARE

			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple II	48	1		0		0		App Dos 3.3	Basic
1	Apple III	256	1	D.D.	1	5mg	0			Basic

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
ACP	Visicalc	Visicorp	A
PWR	Visicalc	Visicorp	A
APC	Apple Writer	Apple	C

State Training School
Eldora , IA 50627
CONTACT PERSON: Bill Warner PHONE #: (515)585-5402

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	CBM 8032	32k	2	521k	0		1		CBM DOS 2.5,CP/M	BASIC
1	VIC 20	7k	0		0		1			BASIC
1	Sup Pet SP9000	32k	2	521k	0		1		CBM DOS 2.5,CP/M	BAS,FOR PAS,APL

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Mgmt Account Group Info Sys	Management Accountability Group	A
AWP	PaperClip	Batteries Included	A
AWP	Wordpro 4 Plus	Professional Software	A
Other	The Manager	Canadian Micro Distributors	A

Suroski Center
Educ. Center 150A, UNI
Cedar Falls , IA 50614
CONTACT PERSON: Dr. William Callahan PHONE #: (319)273-6064

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
4	Apple II	64	2	145k	0		0		Dos 3.3	BAS,PAS
1	Apple II	64	1		0		0		Dos 3.3	BAS,PAS

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING

Software information not provided

WACO, Inc.
P.O. Box 3264
Sioux City , IA 51104
CONTACT PERSON: Miles H. Patton, Jr. PHONE #: (712)258-3576

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Arcdives	64	2	360	0		0		CP/M	BASIC
1	Arcdives III	64	1	360k	1	5m	0		CPM	BASIC
1	Commodore 3	64					1			BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
ASS	Supercalc II	Sorcim	A+
AAL	Accounting	TCS	C
ASS	DataStar	MicroPro	F-
AWP	WordStar	MicroPro	D
ACP	Supercalc II	Sorcim	-
ACP	**Further information not provided**		

ILLINOIS

ARC of Rock Island County
5101 52nd Avenue
Moline , IL 61265
CONTACT PERSON: Darlene Link PHONE #: (309)757-9500

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
	Not provided									

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Not provided	State of IL.	B

Anna Mental Health and Devel. Center
1000 North Main Street
Anna , IL 62906
CONTACT PERSON: James Maedke PHONE #: (618)833-5161

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Epson QX10	256	2	376k					CPM	Basic
1	IBM 8100	2m			2	10m				Cobol
1	IBM Display	256	2	1m						None

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Valdocs	Rising Star	B
AWP	Peachtext	Peachtree	B
AWP	Text Pack 4	IBM	A
AML	Mailing List	Peachtree	B
ASS	Peachcalc	Peachtree	B

Christian County Mental Health Assoc.
P.O. Box 438
Taylorville , IL 62568
CONTACT PERSON: Judi Dewerff PHONE #: (217)824-9675

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Altos	512			1	40mb			Zenix	Busi Bas III

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Horizon	Horizon Software Systems	
ASS	Multiplan	Microsoft	
AAL	Altos Accountant	Altos	Useless for us

Developmental Services Ctr.
1304 W. Bradley Avenue
Champaign , IL 61821
CONTACT PERSON: Robert F. Brown PHONE #: (217)356-9176

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	TRS 80 M-3	48	1	176K	0		0		TRS DOS 3.0	BASIC
1	TRS 80 M-3	48	2	176K	0		0		TRS DOS 3.0	BASIC
1	TRS 80 M-4	64	1	176K	0		0		TRS DOS 6.0	BASIC
1	TRS 80 M-4P	64	2	176K	0		0		TRS DOS 6.0	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Superscripsit 2.0	Radio Shack	A
AML	Business Mailing List	Radio Shack	B
	Profile III Plus HD	Radio Shack	A

Egyptian Health Department
Route 3, Box 97
Eldorado , IL 62930
CONTACT PERSON: Bob Dick PHONE #: (618)273-3326

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple II+	48	2	145k	0		0		App Dos 3.3	Basic

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Visicalc	Visicorp	A
AWP	Letter Perfect	LJK Enterprises	A
ASS	Visicalc	Visicorp	A
ASP	Payroll Program	Craig Martin	A
APC	Information	High Technology	B

Elizabeth Lurth Development Center
114 N Orutard Drive
Park Forest , IL 60466
CONTACT PERSON: Eric Furtkamp PHONE #: (312)747-8100

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
3	Apple IIe	48	2	145k	0		0		App Dos 3.3	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Visicalc	Visicorp	A
ASS	Visicalc	Visicorp	A
AWP	Applewriter IIe	Apple	A
APS	PFS:File	Software Publishing Corp.	A-
APC	PFS:File	Software Publishing Corp.	A-
APS	PFS:Report	Software Publishing Corp.	B+

Institute of Physical Medicine & Rehab.
619 N E Glen Oak
Peoria , IL 61603
CONTACT PERSON: Richard Erickson PHONE #: (309)671-2905

HARDWARE

#	BRAND/MODEL	RAM	FLOPPY #	FLOPPY SZ	HARD DISK #	HARD DISK SZ	CASSETTE #	CASSETTE SZ	DOS	LANGUAGES
1	Texas Inst.	48	1							
1	Rad Sh,Mod-1	48	1							

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Visicalc	Visicorp	B
AAL	Multiplan	T.I.	B
AML	Mailing List	T.I.	B
Prog Eval	Profile	Radio Shack	B
Cog Learn	Easy Learning	T.I.	B

& other T.I. Easy Academic Programs

Jackson Community Workshop
20 N. 13th, P.O. Box 547
Murphysboro , IL 62966
CONTACT PERSON: Curt Kohring, Exe Dir PHONE #: (618)687-2378

HARDWARE

#	BRAND/MODEL	RAM	FLOPPY #	FLOPPY SZ	HARD DISK #	HARD DISK SZ	CASSETTE #	CASSETTE SZ	DOS	LANGUAGES
1	IBM 5110	32k	2	512k	0		0			BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING

Software information not provided

Jayne Shover Easter Seal
799 S. Mchean
Elgin , IL 60120
CONTACT PERSON: Robert Kooutz PHONE #: (312)742-3264

HARDWARE

#	BRAND/MODEL	RAM	FLOPPY #	FLOPPY SZ	HARD DISK #	HARD DISK SZ	CASSETTE #	CASSETTE SZ	DOS	LANGUAGES
1	Wang	64								

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING

Software information not provided

Kaskaskia Workshop, Inc.
129 S Walnut
Centralia , IL 62801
CONTACT PERSON: Greg Shauer PHONE #: (618)533-4423

HARDWARE

#	BRAND/MODEL	RAM	FLOPPY #	FLOPPY SZ	HARD DISK #	HARD DISK SZ	CASSETTE #	CASSETTE SZ	DOS	LANGUAGES
1	Radio Shack 16	128	2						TRS DOS	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Scripsit	R.S.	B
ASS	Visicalc	Visicorp	A
ASP	Payroll	R.S.	B
	Profile Plus	R.S.	D

National Easter Seal Society
2023 W Ogden Avenue
Chicago , IL 60612
CONTACT PERSON: Rita M. Glass, Director PHONE #: (312)243-8400

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple IIe	64	2	145k	0		0		Dos 3.3,CP/M	BASIC
1	Altos 586-10	512	0		1	10mb	0		Xenix	BAS,COB
1	Altos 586-40	512	0		1	40mb	0		Xenix	BAS,COB
1	Altos 8600	512	0		1	20mb	0		Xenix	BAS,COB

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	WordStar	MicroPro	A
AML	MailMerge	MicroPro	D
AWP	AppleWriter	Apple	B
AWP	Horizon - Enhanced	Altos	B
ASS	Visicalc	Visicorp	B
ASS	Multiplan	Microsoft	A

Occupational Development Center
400 N East Street
Bloomington , IL 61701
CONTACT PERSON: Tom Frederick PHONE #: (309)828-7324

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	KayPro II	64	2	191k	0		0		CPM	MBAS,SBAS

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Perfect Writer	Perfect Software	A
ASS	PerfectCalc	"	A
APC	Perfect Filer	"	C
AWP	Perfect Speller	"	F
AWP	Word +	Oasis	A
RVE	Ability Info System	AIS	A

Occupational Development Center
You N. East
Bloomington , IL 61701
CONTACT PERSON: Tom Frederick PHONE #: (309)828-7324

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	KayPro II	64	2	191					CPM	BAS,PAS

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP,RVE,RPT	Perfect Writer	Perfect	A
ASS	Perfect Calc	Perfect	A
APC	Perfect Filer	Perfect	C
AWP	Word Plus	Oasis	A

Open Door Rehabilitation Center
P.O. Box 342
Sandwich , IL 60548
CONTACT PERSON: James D. Tucker PHONE #: (815)786-8468

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple II+	64	2	145k	0		0		Apple Dos	

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
ASS	Visicalc	Visicorp	A
AWP	Visicalc	Visicorp	B

Peoria Association For Ret. Citz., Inc.
320 E. Armstrong
Peoria , IL 61603
CONTACT PERSON: Fred G. Gwinn PHONE #: (309)672-6308

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	TRS-80	64	2	16k	0		1		TRS-80 DOS	BASIC
1	TRS-80	32	1	16k	0		1		TRS-80 DOS	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
	Software information not provided		

Proviso Assoc. for Retarded Citizens
4100 Litt Drive
Hillside , IL 60162
CONTACT PERSON: James Lehmann PHONE #: (312)547-3550

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Harris 9210	- Use main frame system								
1	Lan"No Problem"		2	**No other information provided**						

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
Not	DIMES		B
Listed	Purchase services of service bureau		A

Sertoma Job Training Center
4343 W. 123rd Street
Alsip, IL 60658
CONTACT PERSON: Ron Lamb PHONE #: (312)371-9700

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Digit Resear	64							CP/M	

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
AAL	G/L, A/P, A/R, payroll	TCS Software	C
AWP	WordStar	MicroPro	C
AML	MailPro	MicroPro	C
ASS	Plannercalc	Com Share Target	B
PIC	Total Inventory	TCS Software	C
RJP	Simple Filing System	TCS Software	B

The Center for Rehab & Training o/t Disa
4001 W Devon
Chicago , IL 60646
CONTACT PERSON: Cathy Lorber, PH D PHONE #: (312)736-9303

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
2	IBM PC	256	2	320	0		0		PC DOS	BAS,dBas2

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Visicalc	Visicorp	A
AML	dBase II	Ashton Tate	A
ASS	Visicalc	Visicorp	A
ACP	Basic	Microsoft	C
APS	dBase II	Ashton Tate	A
APC	dBase II	"	A

Trade Industries
Rural Route 5
McLeansboro , IL 62859
CONTACT PERSON: H V Harvey PHONE #: (618)643-4321

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple II	64	2	148k	0		0		Dos 3.3	Basic
1	Apple IIe	64	2	145k	0		0		Dos 3.3	Basic
2	VIC 20	5					1		VIC	Basic
2	Commdore	64								

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Visicalc	Visicorp	A
Visicalc also uses these: PWM, PCP, PPR, PJS, ACP, PWR, ASS			A
AWP,AML	Apple Writer	Apple	A
ASP,ACP	Payroll Management	Computer Research	A

RJS	Various Game Program	For Vic 20's	A

Warren Achievement Center, Inc.
1314 South Main Street
Monmouth , IL 61462
CONTACT PERSON: James Keefe PHONE #: (309)734-8331

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple IIe	64	2	126k	1		0		Dos 3.3	Bas,Pas
1	Apple II+	64	1	156k	1		0		Dos 3.3	Bas, Pas
1	Frank 1000	64	1	156k					Dos 3.3	Basic
1	CBM VIC 20	11					1			Basic

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
ASS	Visicalc	Visicorp	B
ASS	Acecalc	Franklin Computer	A
AAL	General Ledger & Accts Pay	Great Plains Software	B
ASP	Staff Payroll	In House	B
ACP	Client Payroll	In House	A
PWR	Client Payroll	In House	A

INDIANA

Blue River Devel Serv
P.O. Box 206
Palmyra , IN 47164
CONTACT PERSON: Dr. Marcia B. Bryan PHONE #: (812)364-4141

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	TRS 80 III	64	2	14k	0		0		TRSDOS 2.2,CP/M	BASIC

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Accounts Receivable	Radio Shack	C
ASS	Visicalc	Visicorp	A
ASP	Not provided		B
APC	dBase II	Microsoft	A
AWP	Scripsit	Radio Shack	B
AWP	Wordstar	MicroPro	A

Crossroads Rehabilitation Center
3242 Sutherland Avenue
Indianapolis , IN 46205
CONTACT PERSON: James P. Hubbard PHONE #: (317)924-3251

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Wang VS80	256	1	360	2	75mb	0			COB Assemb

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
ASP	---	ADP (Service Bureau)	C

Developmental Services, Inc.
P.O. Box 1023
Columbus , IN 47201
CONTACT PERSON: Gregory S. Hicks PHONE #: (812)376-9404

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	ESI-40	64	1	1.5mb	1	10mb			CP/M 2.2	Fortran
1	DSS 10 Hard Disk				1	10mb			CP/M 2.2	

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	General Financial	Agency Systems, Inc.	B
ASP	Staff Payroll Paymaster	"	B
ACP	Client Payroll, Cur Clnt Act	"	B
APS	Staff Files	"	B
APC	Client Files	"	B
PCB	Sub-Contract Lists	"	B

Michiana Industries
4315 E Michigan Blvd
Michigan City , IN 46360
CONTACT PERSON: Daniel J. Stewart, Pres PHONE #: (219)874-4288

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM PC	64	2	320k	1	17.8	0		DOS 1.1	BASIC

with Expansion Brd 192k additional memory

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Great Plaines G/L	Great Plaines, Inc.	-
AWP	Multimate	Softword Systems	A
ASP	Great Plaines	Great Plaines	-
PIC	Great Plaines	Great Plaines	-
AAL	Acct. Payable	Great Plaines	-

New Hope Services, Inc.
725 Wall Street
Jeffersonville , IN 47130
CONTACT PERSON: Robert Cooley PHONE #: (812)288-8248

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	TRS-80 Mod-3	64	2	128k	0		0		TRS Dos,CP/M	Bas,Cob,RPG

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
PIC	Profile	Radio Shack	C
INV	Profile	Radio Shack	C

ONA Vista Programs, Inc
P.O. Box 2496
Kokomo , IN 46902
CONTACT PERSON: Michael A. Lintner PHONE #: (317)457-8273

HARDWARE

#	BRAND/MODEL	RAM	FLOPPY #	FLOPPY SZ	HARD DISK #	HARD DISK SZ	CASSETTE #	CASSETTE SZ	DOS	LANGUAGES
2	ESI 8200	64	64		1	10m	0		CPM	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Name not provided	Agency Systems Inc.	C
ASP	"	"	C
ACP	"	"	F
APS	"	"	C
APC	"	"	C
PIC	"	"	C

Parkview Memorial Hospital
2200 Randallia Drive
Fort Wayne , IN 46805
CONTACT PERSON: Dr. Hubert Austin PHONE #: (219)484-6636

HARDWARE

#	BRAND/MODEL	RAM	FLOPPY #	FLOPPY SZ	HARD DISK #	HARD DISK SZ	CASSETTE #	CASSETTE SZ	DOS	LANGUAGES
1	Apple II	48	2	145k	0		0		Dos 3.3	BASIC
1	IBM	256	2	145k	0		0		Dos	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	SHAS	IBM	C
AWP	Displaywriter	IBM	A
ASS	Lotus 1-2-3	Lotus	A
PIC	Inventory	MSA	B

Services for the Blind
536 W 30th Street
Indianapolis , IN 46208
CONTACT PERSON: Tom Robison PHONE #: (317)232-1501

HARDWARE

#	BRAND/MODEL	RAM	FLOPPY #	FLOPPY SZ	HARD DISK #	HARD DISK SZ	CASSETTE #	CASSETTE SZ	DOS	LANGUAGES
1	Apple II	64	3	145k					App Dos 3.3	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Apple Writer 1.1	Apple	B
ASS	Visicalc	Visicorp	B
ACP	DB Master	Stoneware	A
Ratio Reports	Visicalc	Visicorp	A
AAL	Visicalc	Visicorp	A

Trade Winds Rehabilitation Center
P.O. Box 6308
Gary , IN 46406
CONTACT PERSON: Lucille Dust **PHONE #: (219)949-4000**

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM S/34	128			1	64m			IBM SSP	RPG II

SOFTWARE APL CODE	PROGRAM	DEVELOPER	RATING
ASP	Payroll Package	Northern Data Processing	A
AAL	Gen. Ledger + Accts. Pay.	Busch Data Management	D
AAL	Accts. Rec. Package	Northern Data Processing	A
AWP	Wordpower	Professional Computer Resoures	A
ACP	Work Center Payroll	Rehab. Center of Sheboygan	B
ASS	Easyplan	Professional Computer Resources	C

KANSAS

Big Lakes Dev. Cnter., Inc.
1500 Hayes
Manhattan , KS 66502
CONTACT PERSON: Gloria Emgstrem **PHONE #: (913)776-9201**

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM 23	64	2	2148k	0		0		IBM	BASIC

SOFTWARE APL CODE	PROGRAM	DEVELOPER	RATING
ASP	Payroll Reports	IBM	A
ACP	Payroll Reports	IBM	C
AAL	Accounts Rec.	IBM	A
AAL	Accounts Pay.	IBM	A
AAL	General Ledger	IBM	A
AAL	BRADS III	IBM	A

Central KS Co-Operative in Education
3023 Canterbory Road
Salina , KS 67410
CONTACT PERSON: Lloyd Lockwood **PHONE #: (913)827-6301**

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM 23	64	2	1.2k	0		0		IBM	BASIC 23

SOFTWARE APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Brads	IBM	B
AML	Brads	IBM	B
APL	Brads	IBM	B

APS	Brads	IBM	B
APC	Brads	IBM	B

Developmental Services of N.W. Kansas
East Highway 40, Box 1016
Hays , KS 67601
CONTACT PERSON: Deryl Parsons PHONE #: (913)625-5678

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM S/36	256K			1	200 Meg				RPG II

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	General Ledger/Accts Payable	IBM	B
AWP	Text Mgmt System	IBM	C
ASS	Easy Calc	Para Research	B
PIC	Inventory Management	IBM	B

Institute of Logopedics
2400 Jardine Drive
Wichita , KS 67219
CONTACT PERSON: Dr. Bill Gavin PHONE #: (316)262-8271

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	PDP 11/23	256	0		3	10mb	1	9 Tr MM	RSX-11M	MAC2,FOR4
1	PDP 11/23	256	2	1m	2	5m	0		RT-11	MAC2,FOR4
1	TI99/4A	16	0		0		4			BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Keypad Text Editor	Digital Equipment Corp	B
AML	Datatreive	DEC	A
Research	Terminal Control Software	Tektronics Corp.	B
Research	Interactive Lab Systems	Signal Tech, Inc.	A

Johnson County MRC
9090 Neiman Road
Overhand Park , KS 66214
CONTACT PERSON: R Richmond PHONE #: (913)492-6161

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM PC	128	2	360k	0		0		Dos 2.0	
1	IBM PC	256	2	360k	1		1		Dos 2.0	

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	CYMA - Payables	CYMA	B
AAL	" - Receivables	CYMA	B
AWP	PeachText 5000	PeachTree	B
ASS	Multiplan	Microsoft	A
APS	PFS File & Report	Software Publishing	B

KS. Vocational Rehabilitation Center
3140 Centennial Road
Salina , KS 67401
CONTACT PERSON: James T. Molski PHONE #: (913)827-9356

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	TRS-80 III	48	2	170k	0		0		TRSDOS	BASIC

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Visicalc	Visicorp	C
AML	Business Mailing List	Tandy	C
RVC	Kansas Careers	K.S.U., Manhatton KS	A

OCCK, Inc.
370 Schilling Road
Salina , KS 67401
CONTACT PERSON: Roland D. Williams PHONE #: (913)827-8393

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Altos 5-150	64	2	737k	0		0		C PC	
1	IBM 5120	32	2	360k	0		0			BASIC

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Wordstar	Micro Pro	A
ASS	Calcstar	Micro Pro	A
PCB	Calcstar	"	A
PPR	Not provided		B
PCC	"		B
RVE	Wordstar	"	A

Research & Trg Center On Independ Living
348 Haworth University of KS
Lawrence . KS 66045
CONTACT PERSON: Mark Mathews PHONE #: (213)864-4950

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM XT	128	1	320	1		0		MS DOS	Bas,dBase II
1	Zenith 2-100	128	2	320	0		0		2Dos,CPM	" "

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
ASS	Multiplan	Microsoft	A
AWP	Wordstar	Micropro	[illegible]
Data-Base	dBase II	Ashton - Tate	A

KENTUCKY

Eastern KY Rehabilitation Center
Thelma , KY 41260
CONTACT PERSON: Terrance Hibshman **PHONE #: (606)789-1440**

HARDWARE

#	BRAND/MODEL	RAM	FLOPPY #	FLOPPY SZ	HARD DISK #	HARD DISK SZ	CASSETTE #	CASSETTE SZ	DOS	LANGUAGES
4	IBM PC	128	2	320	0		0		DOS	BASIC
1	TRS-80 IV	128	2	160	0		0		TRSDOS	BASIC
3	TRS-80 IV	120	0		0		0		NA	BASIC
1	HP 85	32	0		0		1	180	NA	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
	Statistics, Several Packages	Hewlett - Packard	C
	Linear Programing	Hewlett - Packard	A
	IBM 5250 Emulation	IBM	

Opportunity Workshop of Lexington, Inc.
650 Kennedy Road
Lexington , KY 40505
CONTACT PERSON: R. G. Hampton **PHONE #: (606)254-0576**

HARDWARE

#	BRAND/MODEL	RAM	FLOPPY #	FLOPPY SZ	HARD DISK #	HARD DISK SZ	CASSETTE #	CASSETTE SZ	DOS	LANGUAGES
2	IBM	48	0		0		0			BASIC
2	5120	32	0		0		0			

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP-ASS	5120 WP	San Diego Software	A

Owl, Inc.
650 Kennedy Road
Lexington , KY 40505
CONTACT PERSON: R.G. Hampton **PHONE #: (606)254-0576**

HARDWARE

#	BRAND/MODEL	RAM	FLOPPY #	FLOPPY SZ	HARD DISK #	HARD DISK SZ	CASSETTE #	CASSETTE SZ	DOS	LANGUAGES
2	IBM PC	48	2	145k						BASIC
2	IBM 5120	32	2	145k						

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	5120 WP	San Deigo Software	A
ASP,ACD	IBM - Payroll	IBM	B
RVE,RAS,RJP	IBM - BRADS	IBM	C
AAL,PIC	Menton - Inventory	Menton	B

LOUISIANA

Southeastern LA Univ - Dept of Spec Educ
P.O. Box 879 - Univ Station
Hammond , LA 70402
CONTACT PERSON: Dr. Wm. Glenn Morgan PHONE #: (504)549-2216

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple IIe	128	2	256k					Dos 3.3,CP/M	BAS,PAS
2	Apple IIe	128	2	256k					Dos 3.3,CP/M	BAS,PAS

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Word Handler II	Silicone Valley Corp.	C
Other	VisiFile	Visicorp	F
Other	PFS	Software Publishing Co.	B

MASSACHUSETTS

Bay Cove Mental Health Center
C/O Shattuck Hosp 170 Morton St
Boston , MA 02136
CONTACT PERSON: Richard L.Dropski PHONE #: (617)522-8110

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	App II +	48	2	145k	0		0		App Dos 3.3	Bas,Pas

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Visicalc	Visicorp	A
AML	PFS: Filing/Report	Software Publishing Co.	A
APS	PFS: Filing/Report	Software Publishing Co.	A
APC	PFS: Filing/Report	Software Publishing Co.	A
ASS	Visicalc	Visicorp	A

Braintree Hospital
250 Pond Street
Braintree , MA 02184
CONTACT PERSON: J. Preston Harley, Ph.D PHONE #: (617)848-5353

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
2	Apple III	256	1	145k	1	5m			SOS	*
1	Apple IIe	64	2	145k					DOS	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Adv. VisiCalc	Visicorp	A
AWP	AppleWriter III	Apple	B

AWP	WordTuggle	Quark	A
AML	Mail List Manager	Apple	A
APC	PFS File, Report, Graph	Software Publishing	A
RVE	Jobs Prog.	Sage	C+

Charles River ARC
P.O. Box 169
Needham , MA 02192
CONTACT PERSON: Joanne L. Buzzell **PHONE #: (617)444-4347**

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Lomas	256	0		1	256k	0		Panor CPM	PASCAL

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Panorama	Economized Time Services	B
ASP	Panorama	Economized Time Services	B
ACP	Panorama	Economized Time Services	B
PWR	Panorama	Economized Time Services	B
PPR	Panorama	Economized Time Services	B

Maine Center for the Blind
189 Park Avenue
Portland , MA 04102
CONTACT PERSON: Robert Crouse **PHONE #: (207)774-6273**

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Data Gen M-30	256			1	30mb	1		ANSI 74 COBOL	RDOS

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	General Ledger	American Software	C
AWP	Word Processing/Mail Prgm	Word Perfect-Satellite Software In't	B
ASS	Electronic Spread Sheet	Compucalc - Data General	A

Merrimack Valley Goodwill Industries Inc
39 First Street
Lowell , MA 01850
CONTACT PERSON: Carol Kirwin, Bus Man **PHONE #: (617)459-0351**

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Lomas Data LDP				1					PASCAL

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Not provided	Economised Time Services, Acton,MA	
PPR	Production Records	Economised Time Services	B
ACP	Trainee Payroll	Economised Time Services	B
ASP	Staff Payroll	Economised Time Services	C

Morgan Memorial Goodwill Industries
95 Berkeley Street
Boston , MA 02116
CONTACT PERSON: Jerry Wheelock PHONE #: (617)357-9710

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple II	64	3						Dos 3.3, CP/M	BASIC
1	Apple IIe	128	2							
1	Apple III	128	2						SOS	

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
Data Base	DB Master V.4	Stoneware	A
AWP	AppleWriter	Apple	B
AWP	Maestro, AE Typesef,E-Setup	Aguila	B
AWP	Typing Tutor	Microsoft	-
---	Ladismith	Omega	-
ASS	Visicalc, + Advance	Visicorp	B

Norfolk Mental Health Assn.
10 Cottage Street
Norwood , MA 02062
CONTACT PERSON: Mr. Steven Robbins PHONE #: (617)769-3120

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	DEC-VT 100				2					DIBOL

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Additional information not provided		
AML	" "		

Wrentham State School
Emerald Street
Wrentham , MA 02093
CONTACT PERSON: Linda V. McCarthy PHONE #: (617)384-3116

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
2	Apple II	64	2-disc dr		0		0		DOS 3.3	Bas,Pas
1	PDP-8		0		0		0		SPS	

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
ALL	Visicalc	Visicorp	A
AAL	Versaform	Applied Software Technology	C
AML	DB Master Version 4	Stoneware	A
ASS	Visicaslc	Visicorp	A
APS	DB Master, Version 4	Stoneware	A
PIC	Inventory Control	Business Products, Inc.	A

MARYLAND

Centers for the Handicapped
10501 New Hampshire Avenue
Silver Spring , MD 20903
CONTACT PERSON: Alan Lovell PHONE #: (301)445-3350

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES

Hardware information not provided

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
AAL	**Additional information not provided**		
AML	"		
ASS	"		
ASP	"		
ACP	"		
APS	"		

Chesapeake Center, Inc.
713 Dover Road, P.O. Box 218
Easton , MD 21601
CONTACT PERSON: A. Fred Ludke/J. Wright PHONE #: (301)822-4122

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	RadSh - II	64	0		1	8.5	0		TRDOS II	BAS,COB
1	RadSh 12	64	2	145K	0		0		TRDOS IIA	BAS,PAS
1	RadSh - II	64	0		0		0		TRDOS	BASIC
1	RadSh II	64	3 dr		0		0		TRDOS	BAS,COB

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Visicalc	Radio Shack (Visicorp)	A
ASS	Visicalc	"	"
PPS	Visicalc	"	"
PWM	Visicalc	"	"
PCB	Visicalc	"	"
PPR	Visicalc	"	"

Fort Howard VA Medical Center
Fort Howard , MD 21052
CONTACT PERSON: Mr. Patric K. McCavitt PHONE #: (301)477-1800

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	DEC PDP11/24	512K			3-80mb & 3-10mb				MII MUMPS	MUMPS

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Multiword	Intersystems	B
PPS	Patient Apptmt Schedule	Veterans Admin	B

PIC	Pharmacy Inventory	V.A.	C
RPT	Psychological Assessment Prog	V.A.	B

Friends Aware
P.O. Box 60, 1601 Holland Street
Cumberland , MD 21502
CONTACT PERSON: Peter Ervin **PHONE #: (301)722-7268**

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Victor 9000	128	2	600k	0		0		MS DOS	BASIC
									CPM 80	PASCAL

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Real World Genrl Ledger	MBSI	NEW
ASP	" " Payroll	Dover Road	"
ACP	" " "	Chichester, NH 03263	"
		603-798-5700	
PIC	Inventory - MS DOS	Bob Love, Cumberland, MD 21502	"

Goodwill Industries of America
9200 Wisconsin Avenue
Bethesda , MD 20814
CONTACT PERSON: Stephen Snyderman **PHONE #: (301)530-6500**

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM PC	192	2	360k					Dos 2.0	BASIC
1	IBM PC	320	1	360k	1	10m			"	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
ASS	Lotus 1-2-3	Lotus	A
Other	PFS:File PFS:Report	PFS	A
Other	Survtab	Statistical Computing Consultants	A

Maryland Rehabilitation Center
2301 Argonne Drive
Baltimore , MD 21218
CONTACT PERSON: Bud Rizer **PHONE #: (301)366-8800**

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple IIe	64	2	145k	0		0		Dos 3.3	Bas,Log,Pil
1	TRS-80 III	64	2				0		TRS DOS	Basic
1	IBM PC	256	2	320k	0		0		PC Dos	Basic,CPM
1	Epson-H220	32	0		0		1		MBasic	MBasic

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Visicalc	Visicorp	A
AWP	Apple Writer IIe	Apple	B
AWP	Personal Edition	IBM	B
RVE	**Additional information not provided**		

Sinai Hosp, Dept of Rehab Med
Greenspring & Belvedere Avenue
Baltimore , MD 21215
CONTACT PERSON: Bernard Suffel PHONE #: (301)578-5580

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	DEC PDP 11/24	256	0		2	28mb	0		DEC RTII-CTS-300	DIBOL

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING

Software information not provided

MAINE

Washington County Assoc. f/Retarded Cit.
14 Bruce Street
Machias , ME 04654
CONTACT PERSON: Sharon Reing PHONE #: (207)255-8596

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Televid 803	64	2	368K	0		0		CP/M	BAS,PAS,FOR

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Spellbinder	Lexisoft	A
AML	Spellbinder	Lexisoft	A
AAL	Fund Accounting System	International Microsystems	A

MICHIGAN

Arch Workshop, Inc.
P.O. Box 296
Sturgis , MI 49091
CONTACT PERSON: John V. Marshall PHONE #: (616)651-8527

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM PC	128	2	320k	0		0		IBM DOS 1.1	BASIC
1	IBM PC	128	1	320k	1		0		IBM DOS 1.1	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	General Ledger	PeachTree	B
AAL	Accounts Recievable	PeachTree	B
AAL	Accounts Payable	PeachTree	B
AWP	EasyWriter II	IVS	A

Asgard Enterprises
2889 Acro Park Drive
Traverse City , MI   49684
CONTACT PERSON: Dale Cobb   **PHONE #: (516)947-2590**

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Ohio Scienti	48	1	300k	1	7m	0		OS-65 D	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	General Ledger	Not provided	C
RVE	V.D.A.R.E.	Dr. Fields	A

Beekman Center Workshop, Inc.
2901 Wabash Road
Lansimg , MI   48910
CONTACT PERSON: Robert Yarger   **PHONE #: (517)887-1781**

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple II	64	1		0		0		Dos	BASIC
1	Altair 8800b	64	2		0		0			BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING

Software information not provided

Biloxi VA Med. Ctr. - Gulfport Div.
Hwy 90
Gulfport , MI   39501
CONTACT PERSON: Jane E. Craghead   **PHONE #: (601)863-1972**

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple II+	48	5		0		0		App Disk II	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
RVE	Microcomputer Eval Screen Asses	Valpar Corporation	A

Do All Activity Work Center
120 N Jackson
Bay City , MI   48706
CONTACT PERSON: Richard Davis   **PHONE #: (517)894-2851**

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Rad S TRS80 II	64	3	2mb						BAS,TRO

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	General Ledger	Radio Shack	A

AWP	Secret Set	Radio Shack	B
AML	Profile II	Radio Shack	A
ASS	Profile II	Radio Shack	A
ASP	Payroll	Radio Shack	A
ACP	Client Payroll-Piece Rate	Self	A

G.T.P. Industries
2883 Aero Park Drive
Traverse City , MI 49684
CONTACT PERSON: Steve H. Perdue/P. Love PHONE #: (616)941-2465

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple III									

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Visicalc (and Advanced)	Visicorp	B
ASS	Visicalc	"	B
ASP	Visicalc	"	B
ACP	Visicalc	"	B
PCC	Visicalc	"	B
PWR	Visicalc	"	B

Gateway
Syvester & Shawnee
Berrien Springs , MI 49103
CONTACT PERSON: Ronald G. Matthews PHONE #: (616)471-2897

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple IIe	64	2		0		0		Dos 3.3	NA

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	BPI Accounting	BPI Systems	B+
RVE	MESA	Valpar Corp.	B

Growth & Opportunity, Inc.
P.O. Box 187
Lapeer , MI 48446
CONTACT PERSON: Marcia Ludvigsen PHONE #: (313)664-8504

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Digit 11/23	256			2	10.4m			RL02	Dibol

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Name not provided	Specialized Financial Services	B
ASP	"	Specialized Financial Services	B
ACP	"	Specialized Financial Services	A

Hoogerland Rehabilitation Centers
902 Michigan Avenue, P.O. Box 31
St. Louis , MI 48880
CONTACT PERSON: John Monohan, CEO **PHONE #: (517)681-5711**

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	T.V. 802	64	2	360	0		0		CPM	Cobol
1	T.V. 802H	64	1	360	1	20m	0		CPM	Cobol

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Wordstar/Mailmerge	Micropro	
AAL	Accounts Receivable	Realworld World (MBSI)	New
PIC	Order Entry	"	"
PCB	Sales Analysis	"	"
ASS	General Ledger	"	"
ASP/ACP	Payroll	"	"

John F. Kennedy Center
1411 Oakland Drive
Kalamazoo , MI 49008
CONTACT PERSON: Mr. Dave Clark **PHONE #: (616)385-0889**

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	TRS-80 M-III	5m	3		1				LDos,TRSDos	Basic
1	TRS-80 M-IV	64	3						CP/M,TRSDos	Basic

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
ASS	Visicalc	Radio Shack	A
PIC	Visicalc	Radio Shack	A
PCB	Visicalc	Radio Shack	A++
Time Stud	Visicalc	Radio Shack	A
AML	Profile III Plus	Radio Shack	A
Invoice	Profile	Radio Shack	B

Livingston Intermediate School District
1425 W. Grand River Avenue
Howell , MI 48843
CONTACT PERSON: Don Tomas **PHONE #: (517)546-5550**

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Rad Sh II	64	4		0		0		TRS DOS	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Scriptsit	Radio Shack	A
APS	ProFile	Radio Shack	A
PIC	ProFile	Radio Shack	B

Michigan Rehab Center f/t Blind
1541 Oakland Drive
Kalamazoo , MI 49008
CONTACT PERSON: Gregory P. Mark PHONE #: (616)385-1550

HARDWARE

			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple IIe	64	2	130k	0		0		App Dos 3.3	BAS,INT
1	T.I. 99a	16	0		0		4			BASIC
1	Epseo View Sc	32	0		0		2			BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
RAS	Word Processing, Braille Edit	David Holladay	A
RAS	Word Processing, Documents	Bill Grimm	B
RAS	Data Base Management Direct	Bill Grimm	C
RVE	Mich Occupational Info Ser.	State of Michigan	A
RAS	the Nutritional Advisor	George Stewart	A

Michigan Assoc. for Better Hearing & Spe
724 Abbott Road
E. Lansing , MI 48823
CONTACT PERSON: Michael F. Pawluk PHONE #: (517)337-1645

HARDWARE

			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	TRS 80-3	48	2	173k	0		1		TRSDOS,NEWDOS	Basic
1	TRS 80-4	128	2	173k	0		0		CP/M,TRSDOS	BASIC
1	Frank 1200	48	2	173k	0		0		CP/M,TRSDOS	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Visicalc	Visicorp	B
AWP	Super Scripsit	Radio shack	B
AWP	WordStar	MicroPro	B
ASP	Versapayroll	Not provided	B
APC	Profile III+	Radio Shack	B
PWR	Profile III+	"	B

Mid-Michigan Industries, Inc.
2374 Parkway Drive
Mt. Pleasant , MI 48858
CONTACT PERSON: Joan A. Wisneroski PHONE #: (517)773-6918

HARDWARE

			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Cado									Basic
1	Lanier WP									

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
ASP	Payroll	John Steno	-
AAL	Accounts Payable	Cado	-

AAL	Financials	Cado	-
AWP	Word Processing	Cado	-

Nemroc, Inc.
P.O. Box 645
Alpena , MI 49707
CONTACT PERSON: Howard D. French PHONE #: (517)356-6141

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM 36	64	0		1	128k	0		IBM 36	RPG II

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	General Ledger	Private Individual	B+
AAL	Accounts Receivable	Private Individual	B
AAL	Accounts Payable	Private Individual	B+
ASP	Staff Payroll	" "	A
ACP	Client Payroll	" "	A

Oakland Training Inst.-Lamphere Schools
29685 Tawas
Madison Hts. , MI 48071
CONTACT PERSON: Kristine Kaiser PHONE #: (313)399-2422

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
2	Apple II	48	20		0		0		Dos 3.3	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Bank Street Writer	Broderbund	C
RAS	Facemaker	Spinnaker	B
Other	Stickybear ABC	Xerox Education Pubs.	B
Other	Gertrudes Puzzles	The Learning Co	B
Other	Maptown	The Learning Co	B
Other	Special Friendships	EMC Publishing	A

Peckham Vocational Industries
2822 N. Logan
Lansing , MI 48906
CONTACT PERSON: Glenn Tarrant PHONE #: (517)323-2400

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
2	Rad Sh III	48	2						TRSDOS 3.0	BASIC
1	Rad Sh 16B	512	1		2					COBOL

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Visicalc	Visicorp	A+
AWP	Scripsit	Radio Shack	-
ASP	Payroll	Radio Shack	C
ACP	Payroll	Radio Shack	C

AAL	Gen Ledger	Radio Shack	C
AAL	Receivables	Radio Shack	C

STLRC
Alber Drive
Plainwell , MI 49080
CONTACT PERSON: Tim Mohr PHONE #: (616)664-4461

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple II	48	2	145k	0		0		App Dos 3.3	BASIC
1	TRS-80 IV	48	2		0		0		CP/M	BASIC
1	IBM S/34	96	0		1	256k	0		IBM	RPG,COB,BAS
1	NCR	48	2		0		0		CP/M	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	NBI	NBI	A
AWP	Scriptsit	Radio Shack	D
AAL	Visicalc	Radio Shack	B
AWP	AppleWriter	Apple	B
Other	CAI	MECC	A
Other	CAI - Reading Instr.	Not provided	B

University Center for International Rehabilitation
519 Erickson Hall MSU
E Lansing , MI 48823
CONTACT PERSON: James Mullin PHONE #: (517)355-1824

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Xerox 860 W/P		2		0		0		Xerox	None

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Xerox Software	Xerox	B
AML	Xerox Software	Xerox	B

MINNESOTA

Cerebral Palsy Center, Inc.
360 Hoover St. N.E.
Minneapolis , MN 55413
CONTACT PERSON: Jean Shannon PHONE #: (612)331-5958

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	CSD Mod-200	128	0		4	16MB	0		Control Data	Basic

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Accounting	Computer Syst Dynamics	A
ASP	Staff Payroll	Computer Syst Dynamics	A
ACP	Client Payroll	Computer Syst Dynamics	A
APC	Client Personnel Records	Computer Syst Dynamics	B
APC	Staff Personnel Records	Computer Syst Dynamics	D
PIC	Inventory Control	Computer Syst Dynamics	A

Creative Options
1009 Nicollet Mall
Minneapolis , MN 55403
CONTACT PERSON: Jimmy Clark PHONE #: (612)339-8275

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Osborne I	64	2	145K	0		0		CPM	Basic
1	DEC 11/44	1 Mil	0		8		0		RSX-11	RPG II

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Wordstar	MicroPro	A
AA1/ASS	Supercalc	Sorcim	A

Detroit Lakes Area Voc Tech Inst
Hwy 34 East
Detroit Lakes , MN 56501
CONTACT PERSON: Dennis Hopman PHONE #: (218)847-1341

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple II	64	8	143k	0		0		Dos	Basic
1	IBM PC	64	5	320k	0		0		Dos	Basic
1	IBM S/23	128	1		1	64mg	0		SSP	Bas,Cob,For

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
RJS	Visicalc	Visicorp	A
RJS	Wordstar	MicroPro	A
RJS	Easycalc	Para Research	A
RJS	Easytext	Para Research	A
RJS	Payroll	Hutchingson ACTI	B

Fergus Falls State Hosp
Box 157
Fergus Falls , MN 56537
CONTACT PERSON: Dennis Bogen PHONE #: (218)739-7293

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	TI 990	512	0		1	96m	0		DX10	Cob,Bas
1	IBM PC	256	1	640K	0		0		8088	Cob,Bas

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Formatter	Not provided	B
DRMS	Madiera	Madiera	B

Goodwill Industries
2543 Como Avenue
St. Paul , MN 55108
CONTACT PERSON: James D Wadsworth, Pres PHONE #: (612)646-2591

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Datapoint	64	2	130k	0		0		Data Bus	Dat/Bus Bas

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Financial Package	O.R. Inc. Hillside, IL	A
AML	Mailing Labels	O.R. Inc. "	A
ASP	Staff Payroll Package	O.R. Inc. "	Bt
ACP	Workshop Package	O.R. Inc. "	B+
APS	Staff Payroll Package	O.R. Inc. "	B+
APC	**Not provided**		

Multiple Resource Center, Inc.
1900 Chicago Avenue South
Minneapolis , MN 55404
CONTACT PERSON: Ed Sapinski PHONE #: (612)871-2402

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple IIe	64	1	64k	0		0		App Dos 3.3	BAS,COB

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Visicalc	Visicorp	B
RVE	Word Processing	Minnesota Computer Constorium	B
RVE	Word Processing	" " "	B
RVE	Mailing List	" " "	B
RVE	Business Vol I	" " "	B

West Central Industries
1300 SW 22nd Street
Willmar , MN 56201
CONTACT PERSON: Paul D. Mattson PHONE #: (612)235-5310

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple IIe	128	2	128k	0		0		App Dos 3.3	Bas,ASS,SBa

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
RVE	Advanced Visicalc	Visicorp	A
RVE,APE	Multi-Plan	Microsoft	A
AWP	Word Handler	Silicon Valley Systems	A

AWP	Format-II Enhanced	Kensington Micro-Ware	C
AWP	Homeword	Sierra On-Line, Inc.	C
AWP	Sensible Speller	Sensible Software	A

MISSOURI

Life Skills Foundation
609 North & South
St. Louis , MO 63130
CONTACT PERSON: Jim Adams PHONE #: (314)863-3913

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Plessy 6440-2	256	0		1	28mb	0		DEC/RSTS/E	Ext BASIC

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Saver General Ledger	Saver Computer Sys., Inc.	B
AWP	Saturn Word Processing	Saturn Systems Inc.	B
Other	Key/500 DBMS	Saver Computer Sys Inc.	A
ASP/ACP	Saver Payroll	Saver Computer Sys Inc.	*
AAL	Saver Accts Payable	Saver Computer Sys Inc.	*
AAL	Saver Accts Receivable	Saver Computer Sys Inc.	*

Occupational Resource Center
2103 Burlington Drive, Suite 700
Columbia , MO 65202
CONTACT PERSON: Mark L. Nassemer PHONE #: (314)474-9561

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	TRS 80,Mod-I	16	0		0		1		TRSDOS	BASIC
1	TRS 80,Mod-4	64	2		0		0		TRSDOS	BASIC

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Scripsit	Radio Shack	B
AML	ProFile+	Radio Shack	B
ASS	Visicalc	Radio Shack	A
APS	ProFile+	Radio Shack	B
APC	ProFile+	Radio Shack	B
PIC	ProFile+	Radio Shack	A

University of Missouri Hosp & Clinic
#1 Hospital Dr
Columbia , MO 65212
CONTACT PERSON: Myrna M Bruning PHONE #: (314)882-1071

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple IIe	64	1	145k	0		0		App Dos 3.3	Basic

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
PPR	Visicalc	Visicorp	B
RCR,RIL,RJS	Master Type	Lightning Software, Inc.	A
RCR	Crossward Magic	Softape	A
RCR	Animals	Apple Computer, Inc.	B
RCR	Micro Chess	Micro-Wave LTD	C
RCR	Lemonade Stand	Apple Computer	B

MISSISSIPPI

Mississippi Vocational Rehabilitation f/t Blind
5455 Executive Place
Jackson, MS 39206
CONTACT PERSON: Mrs. Belinda E. Cline PHONE #: (601)354-6411

HARDWARE

			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	TI 990	512k			2	10mb			DX10	Bas,Cob,Sas

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING

Software information not provided

Royal Maid Assn. for the Blind
P.O. Drawer 30
Hazelhurst , MS 39083
CONTACT PERSON: Bill Dunnam PHONE #: (611)844-1771

HARDWARE

			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	NCR 9300	1000k			12				NCR ITX	COBOL

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Gen Ledger	NCR	A
AAL	Accts. Payable	"	A
AAL	Fixed Assets	"	A
AAL	Des Calc	"	A
PIC	Inventory Control	"	A
AAL	Accounts Receivable	"	A

MONTANA

Eastern Montana Industries
Box 636
Miles City , MT 59301
CONTACT PERSON: Ron Langworthy PHONE #: (406)232-3740

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple II	64	2	145k	1	5mb	0		App Dos 3.3-CP/M	BAS,PAS

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
ASS	Visicalc	Visicorp	A
ASP	Visicalc	Visicorp	A
AML	Visifile	Visicorp	A
APS	Visifile	Visicorp	A
AAL	General Ledger	State of the Art	A
AAL	Budget & Financial Report.	State of the Art	A

Helena Industries, Inc.
1325 Helena Avenue
Helena , MT 59601
CONTACT PERSON: David Gilbertson PHONE #: (406)442-8632

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM S/23	128	2	1.1MB	0		0			Basic

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	General Ledger	Tailored Data, Inc.	F
AWP	Word Processing - II	IBM	B
ASS	BRADS-III	IBM	C
ASP	Payroll	Tailored Data, Inc.	F
ACP	Client Payroll	Advance Business Computing	B
PWR	Client Payroll	Advance Business Computing	d

Montana School for Deaf & Blind
3911 Central Avenue
Great Falls , MT 59401
CONTACT PERSON: Robert J. Deming PHONE #: (406)453-1401

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple II+	64			0		0		App Dos 3.3	BAS,INT
1	Apple IIe	128			0		0		App Dos 3.3	BAS,INT

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
RJP	Career Information System	University of MT System	B
AAL	Visicalc	Visicorp	A
AML	PFS	Software Publishing	B
AAL	Bursar	Not provided	F

Northern Rocky Mt. Easter Seals Society
4400 Central Ave
Great Falls , MT 59405
CONTACT PERSON: Sally Cerny PHONE #: (406)761-3680

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple III	48	1		0		0		App Dos,CP/M	BAS,PAS
1	IBM 5110		2		0		0		---	IBM BAS
1	Altos	512	1		1	40m	0		Xenix	BAS + C
1	Lanier PC		2		0		0		---	---

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Proprietary	Private	C
ASP	Proprietary	Private	C
ACP	Proprietary	Private	C
AWP	Not provided	Lanier	C
AWP	Horizon	Not provided	B
Work Ac	Work Activity	Nat'l E.S.S.	A

NORTH CAROLINA

Dept. of Rehabilitation Studies
East Carolina University
Greenville , NC 27834
CONTACT PERSON: Stephen W. Thomas, ED.D PHONE #: (919)757-6961

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple IIe	64	2		0		0		Dos 3.3,CP/M	BAS,PAS
1	IBM PC	16m	2		0		0		Dos & CPM	BAS,PAS

SOFTWARE

APL CODE	PROGRAM		DEVELOPER	RATING
AWP	WordStar		MicroPro	A
AML	WordStar		"	A
RVE	CompuJOBS	Job Serch System	CompuJOBS Systems	B
Other	Research	Statistics	EDUWARE	C
"		Statistics	PAR	B
"		Fry Readability Form.	Jamestown Courseware	C

Raleigh Vocational Center, Inc.
3011 Falstaff Road
Raleigh , NC 27610
CONTACT PERSON: Jacqueline Ledbetter PHONE #: (919)828-2325

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	TI 990,MOd-1	64	12		0		0		DX10	BASIC
1	Apple IIe	64	5	143k	0		0		DOS 3.3	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	The General Ledger Sys	Total Data System	A
ASP	The General Ledger Sys	Total Data System	A
ACP	The General Ledger Sys	Total Data System	A

ASS	The General Ledger Sys	Total Data System	A
RVE,RJP	CompuJOBS	Thomas & Thomas	B
RVE,RJP	J.O.B.S.	SAGE	B

UCP Adult Life Enrichment Center
2501 Clark Avenue
2501 Clark Avenue , NC 27607
CONTACT PERSON: Steve Brawn PHONE #: (919)832-8930

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple II+	64	1	160k	0		0		App Dos 3.3	Bas,Pas,Log
1	Apple IIe	64	2	145k	0		0		App Dos 3.3	Bas,Pas,Log

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Applewriter II	Apple	A
Other	Datafax	Link Systems	A
RJS	Datafax	Link Systems	A
Other(ABE)	Logo	Apple Logo	B
APC	Datafax	Link Systems	A

NEBRASKA

High Plains Products & Services
1618 19th Avenue
Scottsbluff , NE 69361
CONTACT PERSON: Jean Wilkinson PHONE #: (308)635-0442

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Frank/ACE/1000	64	1	143k	0		0		App DOS 3.3	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING

Software information not provided

Nebraska Vocational Rehabilitation Facility
301 Centennial Mall S 6th Floor
Lincoln , NE 68509
CONTACT PERSON: George Shipley PHONE #: (412)471-3662

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
3	Frank ACE 1000	64	3	145k	0		0		App Dos 3.3	BASIC
4	Wang PC	128	3	2x360k	0		0		M.S. Dos	BASIC
1	DEC 11/23	64	1	2x500k	0		0		---	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Wang Word Processing	Wang	A+
ASS	Multiplan	Microsoft/Wang	A+

RVE	MESA	Valpar	B-C
RPT	Lab System	Psychsystems, Inc.	A

North Platte Public School
Box 1557 - 1100 W 1st
North Platte , NE 69101
CONTACT PERSON: Roy C Pressler **PHONE #: (308)532-3300**

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
15	Apple IIE		***No other information provided***							
1	Apple III				"		"			
14	TRS-80,Mod-3				"		"			
1	Commodore 64				"		"			

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
Information not provided			

NEW HAMPSHIRE

Bancroft Products, Inc.
84 Iron Works Road
Concord , NH 03301
CONTACT PERSON: Hilary Beaumont **PHONE #: (603)225-5572**

HARDWARE			FLOPPY		HARD DISK		CASS[illegible]			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	[illegible]	DOS	LANGUAGES
1	Decmate II	64	2	400k	0		0		RX01/RX02 CP/M	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	BPI General Accounting	Digital Equipment (BPI)	B
RAS/AWP-APS/RJP	Decmate II/WPS	Digital Equipment	A
RAS/AWP-APS/RJP	WPS List Proc RX50	Digital Equipment	B
RAS/AWP-APS/RJP	WPS Sort RX50	Digital Equipment	B
RAS/AWP-APS/RJP	WPS Commun RX50	Digital Equipment	B
RAS/AWP-APS/RJP	WPS Math RX50	Digital Equipment	B

NEW JERSEY

Atlantic County Opportunity Center
2 Buffalo Avenue
Egg Harbor , NJ 08215
CONTACT PERSON: Alma Fay Horn **PHONE #: (609)965-6871**

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	RadSh-III	48	2	145k	0		0		DOS/NEWDOS	BASIC

SOFTWARE APL CODE	PROGRAM	DEVELOPER	RATING
PIC	Inventory Control	Radio Shack	--
AWP	Word Processing	Radio Shack	--
AAL	Visicalc	Radio Shack	--

Occupational Center
301 Cox Street
Roselle , NJ 07203
CONTACT PERSON: Mel Cook PHONE #: (201)241-7200

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM 23	64	2	145k	0		0		---	-----

SOFTWARE APL CODE	PROGRAM	DEVELOPER	RATING
ASP	Not provided	Queue	A
ACP	"	Queue	A
AWP	"	IBM	C
AML	"	Vista	-

St. John of God Community Services
532 Delsea Drive
Westville Grove , NJ 08093
CONTACT PERSON: Susan Spies-Buchanan PHONE #: (609)848-4700

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple IIe	128	10	145k	0		0		App DOS 3.3	BAS,PAS

SOFTWARE APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Pfs:Write	Software Publishing Corp.	--
PWM	Pfs:File	Software Publishing Corp.	--
PE/DB	Pfs:File	Software Publishing Corp.	--

Sunyview Hospital
1270 Belmont Avenue
Schenectady , NJ 12308
CONTACT PERSON: Ron Conti/John Mackey PHONE #: (518)382-4510

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	NCR 8250	128	1	40mb	8		0		NCRIMOS 2	Cobol 74
1	Apple II	48	48		0		0		Apple DOS	Basic

SOFTWARE APL CODE	PROGRAM	DEVELOPER	RATING
AAL	IPAMS	Intermed Corp.	A
AAL	IGAS	NCR	-
ASP	IGAS	NCR	-
RVE	Job Search	Not provided	-

NEW MEXICO

Las Cumbres Learning Services, Inc.
P.O. Box 663
Los Alamos , NM 87544
CONTACT PERSON: Mary Rush PHONE #: (505)662-4323

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	N Star Horiz	64	2	338k	0		0		CP/M	Basic

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Wordstar	Micropro	A
AML	Wordstar - Mailmerge	Micropro	A
AAL	Dbase II	Ashton - Tate	C
AAL	Champion	DBR	-

New Mexico School For The Deaf
1060 Cerrillos Road
Santa Fe , NM 87501
CONTACT PERSON: Miguel B. Romero PHONE #: (505)982-1721

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
6	Apple II+	48	6	145k	0		0		App Dos 3.3	Basic
2	Apple IIe	64	2	145k	0		0		Dos 3.3	Basic

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
ASS	Visicalc	Visicorp	B
AWP	Bank Street Writer	Broaderband Software	A
AWP	Exec Sec	Soft/Sys Live	B
AML/APS	Visi File	Visicorp	A
APC/PIC	Additional information not provided		

The Rehabilitation Center, Inc.
1023 Stanford Drive NE
Albuquerque , NM 87106
CONTACT PERSON: Paul Smarrella PHONE #: (505)255-6501

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	TRS-80,M-III	48	2	156k	0		0		NewDos 80	BASIC
1	TRS-80,M-III	48	2	156k	0		0		TRSDOS	BASIC

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
AML	Business Mailing List	Tandy Corp.	C
PIC	Inventory Control	Tandy Corp.	D

Tresco, Inc.
P.O. Box 2548
Las Cruces , NM 88004
CONTACT PERSON: Larry Maddrill PHONE #: (505)523-5549

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Altos	64	1	700k	1	5mb			CP/M	dBase II

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Champion	Champion Corp.	D

NEW YORK

AHRC Vocational Center
115 E Bethpage Road
Plainview , NY 11803
CONTACT PERSON: Larry Daniels PHONE #: (516)293-1111

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
2	TRS-80,Mod-I	32	2	Not provided					TRS-DOS	Basic
2	TRS-Lol	32	2	"					"	Basic
2	TRS-80,Mod-III	64	5	"					"	Bas,Asse

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Scripsit	Microsoft/Radio Shack	A
---	Shiptik-writing ship. memos	AHRC Voc Center	B

Albert Einstein College of Med.-RTC
1300 Morris Park Avenue
Bronx , NY 10461
CONTACT PERSON: Nicholas G. La Rocca PHONE #: (212)430-2682

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Vector-Grap	64	2	300k					CP/M	BASIC
1	Dec-Vax	3.5m	2	512k					Unix	---

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
AWP	WordStar	Micro Pro	A
ASS	ExecuPlan	Vector	C
APC	DataStar	Micro Pro	B

Altro Health & Rehabilitation Services
3600 Jerome Avenue
New York , NY 10467
CONTACT PERSON: Dan Wartenberg PHONE #: (212)881-7600

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Rad Shk M-2	64	3		0		0		TRS DOS	BASIC
1	Rad Shk 16B	256	0		1	15MB	0		Xenix	C LANG.

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Visicalc	Radio Shack	B
AAL	General Ledger	Radio Shack	A
ASP	Payroll	Radio Shack	A
AAL	Accounts payable	Radio Shack	A
AAL	Multiplan	Radio Shack	A
APC,PIC,APS	Profile +	Radio Shack	A

Bernard Fineson DC
33-10 114th Street
Corona , NY 11368
CONTACT PERSON: Angelita Obusan PHONE #: (212)476-1111

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	NTC 445	64	0		2	10Mg	0		4.1.10A	COBOL,OMNI

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING

Software information not provided

Betty Bacharach Rehab Hospital
Jim Leeds Road
Pomona , NY 08046
CONTACT PERSON: Dennis M. Yocum PHONE #: (609)652-7000

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM	64	0		0		0			RPG

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING

Software information not provided

Challenge Industries
402 E. State Street
Ithaca , NY 14850
CONTACT PERSON: Gaye Symington PHONE #: (607)227-1652

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Zenith	192k	2	320k	0		0		CPM & MS DOS	Basic

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Peach Text	Peachtree	D
AML	Peach Text	Peachtree	D

ASS	Lotus	Lotus	B
ASS	Multiplan	Microsoft	C
ASP	Additional information not provided		
ACP	"	"	

Columbia Co. Assoc. f/Ret. Child., Inc.
P.O. Box 2
Mellenville , NY 12544
CONTACT PERSON: Grahame J. Kulas PHONE #: (518)672-4047

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Vector 3	5mg	1	596k	1	5mg	0		Digital CP/M	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Accts Pay,Job Acct,Acct Rec,G.L	International Micro Systems	B
ASP	Payroll System	" " "	B
ACP	Payroll System	" " "	B
PWR	Data Management	" " "	B
PPR	Data Management	" " "	B

Consolidated Industries of Greater Syracuse
541 Seymour Street
Syracuse , NY 13204
CONTACT PERSON: Rosalind L. Visuri PHONE #: (315)476-4021

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM PC	512	2	320k	0		0		DOS 2.0	BASIC
1	IBM PC	256	1	320k	1	35mb	0		DOS 2.0	BASIC
3	Digital	DT80/1	Hewlett - Packard						---	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAS	Lotus 1-2-3	Lotus Software	B
AWP	PeachText 5000	Peachtree Software, Inc.	B
Other	Guidance Info System (GIS)	TSC - Houghton Mifflin	B
AWP	PeachText 5000-ATI Trng Power	American Training Internat'l	A

Cope Institute
1634 45th Street
Brooklyn , NY 11204
CONTACT PERSON: Rabbi Yerachmier Barash PHONE #: (212)436-1700

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Prime 550 II	2 meg			1	96 meg			Primos	BAS FOR COB

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Afcad	Afcad Systems	B

FDR VA Hospital
Montrose , NY 10548
CONTACT PERSON: Joseph Bruno **PHONE #: (914)737-4400**

HARDWARE

			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	TRS-80,Mod-3	48	2		0		0		TRS DOS	BAS,COB
1	TRS-80,Mod-3	48	2		0		0		TRS DOS	BASIC
1	TRS-80,Mod-1	48	1		0		0		TRS DOS	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Super Scripsit (Word Proc.)	Radio Shack	A
AAL	Visicalc	Visicorp	A
ACM	Videotex Plus (Com. Soft)	Radio Shack	B+

Helen Hayes Hospital
Rt 9W
W. Haverstraw , NY 10993
CONTACT PERSON: Tom Burn **PHONE #: (914)947-3000**

HARDWARE

			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
2	Z-80	64	2	390	0		0		CP/M	FORTRAN
1	IBM PC	256	2	390	0		0		PC DOS	BASIC
1	IBM Inst.	512	2	510	0		0		IBM DOS	BASIC
1	PDP/11	512			5	20m	0		RT-11	FORTRAN

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	WordStar	MicroPro	B

Human Resources Center, Inc.
I U Willets Road
Albertson , NY 11507
CONTACT PERSON: D. Shafer **PHONE #: (516)747-5400**

HARDWARE

			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple IIe	48	8	145k	0		0		App Dos 3.3	BASIC
1	IBM PC	64	12	145k	0		0		IBM Dos,CP/M	BASIC
1	TRS 80	48	2	145k	0		0		TRS Dos	BASIC
1	Nixdorf	64				T/Tramp			N-120	COB,RPG2

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Name not provided	Wang	A
AWP	"	Vydec	C
AWP	"	Nixdorf	B
RVE	Apteum	Apteum	A-A
RVE	OA/ES	Not provided	B
RJP	AIS	Ability Information Systems	A

Jefferson Rehabilitation Center
P.O. Box 41, Gaffney Drive
Watertown , NY 13601
CONTACT PERSON: Mike E Deierlein PHONE #: (315)788-5942

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple IIe	128	2	145k	0		0		Apple Dos	BAS,PAS
1	IBM Sys 23		2		0		0			

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
PWM,AAL	Visicalc Advanced Version	Visicorp	A
AAL	General Ledger	State of the Arts	A
AAL	Accounts Receivable	State of the Arts	A
AWP	Apple Writer	Apple	B
AML	QuickFile	Apple	B
AWP	Sensible Speller	Sensible Software	B

Mohawk Valley Workshop, Inc.
508 Second Street
Utica , NY 13501
CONTACT PERSON: Norman G. Ruzinsky PHONE #: (315)724-9891

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM 23	72	2		0		0		Sys23 OS	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
ASP	Payroll	IBM	C
ACP	Payroll	IBM	C

Mt. View Health Facility
5485 Upper Mountain Road
Lock Port , NY 14094
CONTACT PERSON: Karen L. Stashak PHONE #: (716)439-6019

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Dictaphone	128			0		0		DOS, CP/M	Basic

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	**Additional information not provided**		
AML	"		
ASP	"		
AWR	"		

NYS ARC, Inc. Niagara County Center
1555 3rd Avenue LPO 160
Niagara Falls , NY 14304
CONTACT PERSON: John Sherman PHONE #: (716)297-6400

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM PC	320	2	320	0		0		DOS 1.1	BASIC
1	IBM PC	320	2	320	0		0		DOS 1.1	"

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
ASS	Lotus 1-2-3	Lotus	A
AWP	Name not provided	Lanier	A

NYW Medical Center I.R.M.
400 E 34th Street
New York , NY 10016
CONTACT PERSON: Ted Wolff PHONE #: (212)340-6338

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple II	64	2	143k					App Dos	BASIC
1	TRS-80	48	2	--					TRS Dos	BASIC
1	6809 SWTP	56	2	--					FLEX	BASIC
1	6809 SWTP	56	4	--					FLEX	ASMB

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING

Software information not provided

Northeastern Assoc. of the Blind, Inc.
301 Washington Avenue
Albany , NY 12206
CONTACT PERSON: Scott B. Olwen PHONE #: (518)463-1211

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Franklin ACE	64	2	143k	0		0		Dos 3.2,3.3 CPM	BASIC
1	IBM Dis Wrt Sys	256	1	976k	0		0		IBM	UNK

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Textpack 4 & Report Pack	IBM	A
AML	Textpack 4 & Report Pack	IBM	A
R(STATISTES)	Textpack 4 & Report Pack	IBM	D
PIC	Textpack 4 & Report Pack	IBM	D
AWP	Word Handler II	Silicon Valley Sys Inc, Belmont CA	C
R(STATS)	ACE Calc	Franklin Computer Corp.	D

Office of Vocational Rehabilitation
E Main Street Road
Malone , NY 12953
CONTACT PERSON: John Ray PHONE #: (518)483-3530

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	App IIe	64	2	143k					App Dos 3.3	Basic

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	AppleWriter II	Apple Corp.	B
AWP	AceWriter II	Franklin Computer Corp.	C
ASS	Multiplan	Microsoft	A-B
APS	DB Master	Stoneware	A
PPR	Multiplan	Microsoft	A-B
RVP	DB Master	Stoneware	B

Rehabilitation Programs, Inc.
230 North Road
Poughkeepsie , NY 12601
CONTACT PERSON: Michael F. Usifer PHONE #: (914)485-9700

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
2	Rad Shck 16	128			1	8m			TRS DOS	BASIC
2	Rad Shck II	64	1	275k	0		0		TRS DOS	BASIC
2	Apple II	64	1	145k	0		0		App DOS	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Visicalc	Visicorp	A
ASP	Payroll Staff	Tarantawo	D
AWP	Scripsit 2 Plus	Tandy	A
APS	Profile II Plus	Tandy	A
---	Label Program	Custom Computing	A
PIC	Inventory	Not provided	

Schenectady Assoc for Retarded Children
2999 Hamburg So
Schenectady, NY 12303
CONTACT PERSON: John Wylie PHONE #: (518)355-2390

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Radio Sh #12	48			1	12m			TRSDOS	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	A/R, A/Pay, G/Ledger	Radio Shack	B
AWP	Not provided	Radio Shack	C
AAL	Visicalc	Radio Shack	D
AML	Not provided	Radio Shack	A

St Lawrence Psychiatric Ctr Rehab Dept
Education Bldg., Station A
Ogdensburg , NY 13669
CONTACT PERSON: William Cavanaugtt PHONE #: (315)393-3000

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM PC	128	2	320k	0		0		DOS 2.0	BAS,DBA II

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
	Software information not provided		

St. Francis Hospital
North Road
Poughkeepsie , NY 12601
CONTACT PERSON: Michael Antonelli PHONE #: (914)431-8811

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Radio Shack		2		0		0			BASIC
1	IBM PC		0		1	10K	0			BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AML	Mail (Office Maint)	National Systems Laboratory	B
ASS	Lotus 1-2-3	Lotus	-
AWP	Not provided		-
Other	Jasper-Job Accounting	Computer Associates	B
Other	HCS-OnLine Admis/Registr	IBM	B

The Workshop, Inc.
339 Broadway
Menands , NY 12204
CONTACT PERSON: F. Hillenbrand PHONE #: (518)465-5201

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple IIe	64	2	143k					Dos 3.3	BASIC
1	Apple IIe	128	2	143k					Dos 3.3	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	General Ledger	State of the Art	B
AAL	Budget & Finan Reporting	State of the Art	B
ASS	Multiplan	Microsoft	A
AWP,AML,AJS-----	(All under final consideration at this time)		New

U.C.P.A. of Western N.Y., Inc.
7 Community Drive
Buffalo , NY 14225
CONTACT PERSON: Rita M. Lashway PHONE #: (716)894-0425

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
	Apple II	64	1	140k					Dos 3.3	Basic
	IBM 36	256k			1	200mb			Sys36 DOS	RPG II

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Payables	ADP - Service Bureau	-
ASP	Payroll	ADP - Service Bureau	B
PWR	Wage & Hour Reporting	ADP - Service Bureau	-

United Cerbral Palsy of Greater Suffolk, Inc.
159 Indian Head Road
Commack , NY 11725
CONTACT PERSON: Louis J. Gallagher PHONE #: (516)543-4500

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
2	Franklin ACE	64	2	120k					Dos 3.3	Bas,Pas,For
2	Franklin OMS	64	2	120k	1	10mb			Dos 3.3-CP/M	Bas, Pas
1	Apple LISA	1mb	2	800k	2	5mb			LISA OMS	Bas, Pas
1	Col MPC 1600	128	2	320k					MS DOS-CP/M 86	Bas,For

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL/ASS	LISA Calc	Apple	A
AWP	LISA Write	Apple	C
Other	LISA Project	Apple	B
AML	LISA List	Apple	D
Other	LISA Draw	Apple	A
Other	LISA Graph	Apple	A

Walden Sch, Northern Westchester BOCES
Pinebridge Road
Yorktown Heights , NY 10598
CONTACT PERSON: Marla Gardner PHONE #: (914)245-2700

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Radio Shk III	48	1	100					CARTLO	BASIC
1	Atari	--	-	--						"
1	Radio Shk II	16					1	10		"

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	SCRIP SIT	Radio Shack	C

Wassaic Developmental Center
Rt 22
Wassaic , NY 12592
CONTACT PERSON: Lucy Lim PHONE #: (914)877-9416

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
2	Xerox 820 II	64	2						CP/M	Basic
2	Xerox 820 II	64	1		1				CP/M	"

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL,APC	Condor	Condor Corp.	B
APC	dBase II	Ashton - Tate	B

West Seneca Developmental Ctr Shel Wksp
1200 East & West Road

West Seneeca , NY 14224
CONTACT PERSON: Jack Jackine PHONE #: (716)674-6300

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	TRS-80, 4	64	2	184k	0		0		TRS DOS-6	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	General Ledger	Radio Shack	B
AAL	Accounts Receivable	Radio Shack	C
AAL	Accounts Payable	Radio Shack	D
ACP	Staff Payr-adapt/f Client's	Radio Shack	C
PIC	Inventory Control	Radio Shack	C

Woodward Mental Health Center
201 West Merrick Road
Freeport , NY 11520
CONTACT PERSON: Robert Ambrose PHONE #: (516)379-0900

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Atari 800	48	1	70k	0		0		Atari DOS 2.0	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	AtariWriter	Atari	A
ASS	Visicalc	Visicorp - Atari	A

OHIO

Allen County Board of MR/DD
2550 Ada Road
Lima , OH 45801
CONTACT PERSON: Mr. Mark Thompson PHONE #: (419)228-9262

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Atari 800	64	Not listed						Atari DOS 3.3	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
ASS	Viscalc	Viscorp	A
AWP	AtariWriter	Atari	A
APS	File Manager 800+	Synapse	C
APC	File Manager 800+	Synapse	C
AML	File Manager 800+	Synapse	B

Butler County Board of MR/DD
4866 Factory Drive
Fairfield , OH 45014
CONTACT PERSON: Donald A Paolo PHONE #: (518)867-5965

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	HP 3000 M-40	1mb			2	65mb			----	Cob68,Cob74

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Optiqube/Opticalc	John McLean	A
AWP	HP Word II	Hewlett Packard	A
AML/AWP	HP Word II	Hewlett Packard	A
ASS/AAL	Optiqube/Opticalc	John McLean	A
ASP	Software Techniques	L.Keith Pelphrey	A
ACP	Software Techniques	L.Keith Pelphrey	A

Central Ohio Rehabilitation Center
1331 Edgehill Road
Columbus , OH 43212
CONTACT PERSON: James A. Cunningham PHONE #: ( )000-0000 - Not provided

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	NCR	128	0		4	4.5m	1		IMOS III	BAS,COB
1	Hew Pack	128	2		0		0		CPM	BASIC
1	Wang	64	0		1	10m	0		OIS 115	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Not provided	Wang	B
AAL	Additional information not provided		C
ASS	"		C
ASP	"		C
ACP	"		C
RAS	"		B

Cimcinnati Restoration
65 W McMillan
Cincinnati , OH 45219
CONTACT PERSON: Gil Stevens PHONE #: (513)621-4446

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM PC	64	6		0		0		Dos 2.0	Basic
1	IBM PC	64	8		0		0		Dos 2.0	Basic
1	Rad Sh TRC-80	16	0		0		7			Basic

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
RJS	Good Shorthand Practice	Radio Shack	B
RJS	Flash Spelling	Radio Shack	B
RJS	Alpntamey	Radio Shack	A
RAS	Grammar Package I	Radio Shack	A
RAS	W Different	Radio Shack	B
RAS	Scrambled Lessons	Radio Shack	B

Cleveland Society for the Blind
1909 East 101st Street
Cleveland , OH 44106
CONTACT PERSON: Gary Hoogemboom PHONE #: (216)791-8118

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
2	IBM Disp Wrt	265	1	1000k	0		0		2-D	-----

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
Not	ReportPack	Not provided	A+
Listed	TextPack	"	A+
"	GraphPack	"	A+
"	5520	"	A+
"	Logiquest III	U.C.S.D. - Univ of CA at San Diego	F-

Clovernook Home & School F/T Blind
700 Hamilton Avenue
Cincinnati , OH 45231
CONTACT PERSON: G Mundy PHONE #: (513)522-3860

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	PDP 11/24	128			1	10mb			RST 11m	BASIC
1	D63	128			1	10mb				
1	Mor Dec I		2		1	10mb			CP/M	BASIC
1	Micromate	128	1						"	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
Other	Duxbury Translator	Duxbury Systems, Inc.	A

Cuyahoga County Board of Mental Retard.
1050 Terminal Tower
Cleveland , OH 44113
CONTACT PERSON: W.A. Caldwell PHONE #: (216)241-8230

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Micromation	64	1		1	526	0		TVRBPDOS	BAS,PAS

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Dataflex	Not provided	D
ASS	Multiplan	Microsoft	B

Dial Industries
5040 Corbin Drive
Cleveland , OH 44128
CONTACT PERSON: Beverly Moore PHONE #: (216)662-4300

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Digital	128	0		1	RL02	0		PDP/11	Dibold
					2	RL01				

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Accounts Payable	Systec	B
AAL	Accounts Receivable	Systec/Kennedy Systems	C
AAL	General Ledger	Systec/Kennedy Systems	B
ASP	Not provided	Systec/Kennedy Systems	A
ACP	"	Systec/Kennedy Systems	B
PPR	"	Kennedy Systems	B

Easter Seal Society
299 Edwards Street
Youngstown , OH 44502
CONTACT PERSON: Andrew Douglas PHONE #: (216)743-1168

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Altos 586-40	512	0		1		0		Xenix	BASIC

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
ASS	Multiplan	Microsoft	--
AAL	Clinic Billing	Nat-E-Seal	--
AWP	Horizon E	Microsoft	--
---	Info Database	**Not listed**	--
---	Out Patient Rehab	N. Easter Seal	--

Euclid General
101 East 185th Street
Euclid , OH 44119
CONTACT PERSON: Calvin L. Popovich PHONE #: (216)531-9000

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM PC	320	2		0		0		DOS 2.0	BASIC

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
ASS	Lotus 1-2-3	Lotus Corp.	A

Franklin Co Board of Ment Retard & DD
2879 Johnstown Road
Columbus , OH 43219
CONTACT PERSON: Thomas Bilodeau PHONE #: (614)475-6440

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Decut 180	64	2	170	0		0		CP/M	BASIC
1	Decmate	96	2	400k	0		0		WPS-8	Word Proc
1	PDP 11/23+	786	3	10mb	1	124mb			RSTS	BAS,MHC,DIB

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
ASS	Datacalc	Not provided	B
AWP	WPS 8	Digital Equipment Corp	B
AML	WPS 8	Digital Equipment Corp	A
ACP	SFS Payroll Program	GED Systems	B
PIC	DIBS - II	Vertex Systems Corp	B
PPR	SFS Payroll Programs	GED Systems	B

Grace A Greene/KDI Inc.
503 Edison Street
Dayton , OH 45407
CONTACT PERSON: Layton Brinkmeier PHONE #: (513)223-3058

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Epson QX10	64-256	2	340k					Dbl Dens Floppy Disc	BAS

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING

Software information not provided

Great Lakes Regional Rehab Ctr-Lorain Comm Hosp
3700 Kolbe Road
Lorain , OH 44053
CONTACT PERSON: Desna Ratcliff PHONE #: (216)282-9121

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple IIe	64	2	145k	0		0		DOS 3.3	BASIC
1	IBM PC-XT	256	1	320k	0		0		IBM DOS 2.10	BASIC

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
AAL	University Comp Co RCS	UCC	C
ASP	Cyborg	Cyborg	D
APS	Cyborg	Cyborg	B
PIC	Mt. Sinai Medical Center	Mt. Sinai Medical Center	B
AWP	Bankstreet Writer	Broderbund Software	C
Other	Cybex Humac	Computer Sports Medicine, Inc.	A

Lancaster City Schools
345 E. Mulberry Street
Lancaster , OH 43130
CONTACT PERSON: Robert L. Lindsey PHONE #: (614)653-6302

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	DEC 11/70	1.5Mb	0		3	420MG	0		RSTS/E 7.2	COB,BAS
1	Apple IIe	48	2		0		0		Apple DOS	BASIC

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
ASS	Supercomp-20 (Spreadsheet)	Access Technology	B

AAL	USAS (Accounting)	State of Ohio	B
ASP	US/PS (Payroll & Staff)	State of Ohio	C
Other	Pupil Accounting System	Lancaster/Seovec	C

Montgomery Co. Board of Mental Retard.
2610 Philadelphia Drive
Dayton , OH 45405
CONTACT PERSON: Marilyn Mier **PHONE #: (513)278-4283**

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES

*This facility uses a service bureau

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
AML	Unknown-contr serv provided	Unknown	B
ASP	Unknown- " " "	Unknown	B
ACP	Unknown- " " "	Unknown	B

Mount Vernon Developmental Center
Vernon View Drive
Mount Vernon , OH 43050
CONTACT PERSON: Kathleen Turner **PHONE #: (614)397-1010**

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	DECmate I	32	2	512k	0		0		WPS	Basic
1	DECmate I	32	2	512k	0		0		WPS	Basic
1	DECmate I	64	2	400k	0		0		WPS,CP/M	Basic

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
APS,APC,AWP,AML	WPS	Digital Equipment Corporation	A
ASS	NCPCHLC	National Computer Performance Corp.	C
AG	Daisy-Aids	Escape Computer Software	B

Murray Ridge Production Center
1095 Infirmary Road
Elyria , OH 44035
CONTACT PERSON: Ken Wacker **PHONE #: (216)329-3734**

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM 5128	27	2	512k	0		0		IBM BASIC	BASIC

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
ACP	Mini Systems	Mini Systems/Systemation	B

Ohio State University
1945 North High Street
Columbus , OH 43210
CONTACT PERSON: Bruce Growick **PHONE #: (614)422-8787**

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple II	48	2	145k	0		0		Dos 3.3-CP/M	Bas,Pas

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Screenwriter II	On-Line Systems	A
RPT	**Not provided**		

Ohio University Speech & Hearing Clinic
201 Lindley Hall
Athens , OH 45701
CONTACT PERSON: William H. Seaton PHONE #: (614)594-6168

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple IIe	64	2	145k	0		0		Dos 3.3	BASIC
1	IBM PC	256	2	320k	0		0		Dos 2.0	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	The Spreadsheet	Apple	A
AAL	Multiplan	Microsoft	
APC/AAL	Versaform	Applied Software Technology	A
AWP	The Executive Secretary	Sof/Sys	A
APC	dBase II	Ashton - Tate	

Ohio Valley Goodwill
10600 Springfield Pike
Cincinnati , OH 45215
CONTACT PERSON: Doug Osthelthoff PHONE #: (513)771-4800

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	R[illegible]	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Datapoint	12[illegible]	0		1	40mb	1		Datashare 4.6	Databus
1	Milacron	64	0		1	10mb				Basic

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
PIC,AAL,AML	Datascan	Data Mgt. Systems	A
PPS,PWM,PWR,PPR,ASS,ACP,	Prog. Eval.	also used in Datascan	A
AAL,ASP,ACP	OVG Accouting Systems	Vision Info Systems	B

Planned Parenthood Assn of Cincinnati
2406 Auburn Avenue
Cincinnati , OH 48219
CONTACT PERSON: Pat Sidebottam PHONE #: (513)721-1015

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	N. Telecom	384k	2	256k						Cobol

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	OmniWord	Northern Telecom	A
AAL	Accounting	Andy Stephanopoulos & Sycor	B
Other	Patient Statistics	Andy Stephanopoulos	B

Richland Newhope Center
314 Cleveland Avenue
Mansfield , OH 44903
CONTACT PERSON: Don Bashaw **PHONE #: (419)526-0120**

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM S-23	64	1	Dual Den	0		0		CSF	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	BRADS	IBM	--
AWP	"	"	--
AML	"	"	--
ASS	"	"	--
ASP	"	"	--
ACP	"	"	--

Riverview Industries, Inc.
8380 W. Harbor Road
Oak Harbor , OH 43449
CONTACT PERSON: Vicki Reyome **PHONE #: (419)898-5250**

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	TRS-80 II	64	1	Drive	1	8m	0		TRSDOS 2.0	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
ASS,PWR	Visicalc	Visicorp (Radio Shack)	A
PWM,PPR	Visicalc	Visicorp (Radio Shack)	A
AWF,APC	Scripsit	Radio Shack	A
AAL	General Ledger	Radio Shack	C

United Cerbral Palsy Assoc., Inc.
2141 Overlook Road
Cleveland , OH 44106
CONTACT PERSON: Mary K. Schwendeman **PHONE #: (216)791-8363**

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Rad Sh,Mod-3		2	--	0		0		TRSDOS	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
All accounting & payroll functions handled on main frame computer at United Way Service			
Not	Visicalc	Visicalc	A

Listed	Profile Plus - Word Processing	Radio Shack	B
"	File Management	**Not listed**	

Vocational Development Center
332 S. Main Street
Akron , OH 44308
CONTACT PERSON: Elaine T. Cicora PHONE #: (216)762-9833

HARDWARE

			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	TV 806	64	1	5mb	1	19mg	0		CP/M	Basic
1	TV 803	64	2	5mb	0		0		CP/M	"
1	TV 800A	64	0	--	0		0		CP/M	"

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	P.U.M.A.	Cougar Mountain	NEW
AWP	TeleWrite	Televideo	"
ASS	TeleCalc	Televideo	"
AAL	TeleChart	Televideo	"
RVE	Information Processing	Singer VES	"
RJP	J.O.B.S.	SAGE	"

Vocational Guidance & Rehab. Services
2239 East 55th Street
Cleveland , OH 44103
CONTACT PERSON: Joyce Korner PHONE #: (216)431-7800

HARDWARE

			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	HP 3000	256	1		1		1		DOS	COB,RPG
1	IBM S/23	---	2		**no more information provided**					

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Acct. Pay, Receiv, G-Led	R.S. Shriver	C
ASP	Staff Payroll	Collien Jackson	A

OKLAHOMA

Gateway Foundation Ind.
1217 E College
Broken Arrow , OK 74012
CONTACT PERSON: James J. Lydon PHONE #: (918)251-2676

HARDWARE

			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	TI 99A	16	0		0		1		NA	Basic

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING

Software information not provided

OREGON

Crippled Children's Division
P.O. Box 574
Portland , OR 97207
CONTACT PERSON: Charles J. Carter PHONE #: (503)225-8369

HARDWARE

#	BRAND/MODEL	RAM	FLOPPY #	FLOPPY SZ	HARD DISK #	HARD DISK SZ	CASSETTE #	CASSETTE SZ	DOS	LANGUAGES
1	Harris 300	756	0		1	675M	0		VOS 2.5	Fortran 77

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
---	Info	Henco	B
AWP	Muse	Marc Analysis	A
ASS	SPSS	SPSS, Inc.	A

Goodwill Industries of Oregon
1831 SE 6th
Portland , OR 97214
CONTACT PERSON: Ron Horne PHONE #: (503)238-6110

HARDWARE

#	BRAND/MODEL	RAM	FLOPPY #	FLOPPY SZ	HARD DISK #	HARD DISK SZ	CASSETTE #	CASSETTE SZ	DOS	LANGUAGES
1	Wang 2200	64	0		1	10M	0		---	BASIC
1	Columbia	64	2	320K	0		0		DOS, CP/M	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	I.D.E.A.S.	Wang	B
AWP	Data 1500	Office Manager	C
AML	Speed	Office Manager	B
ASP	I.D.E.A.S.	Wang & In House	B
ACP	I.D.E.A.S.	Wang & In House	B
RJS	Peachtree/G/L/Word Proces.	Peachtree	B

Goodwill Rehabilitation Center
604 North Fir
Medford , OR 97501
CONTACT PERSON: Gayle Byrne PHONE #: (503)772-3300

HARDWARE

#	BRAND/MODEL	RAM	FLOPPY #	FLOPPY SZ	HARD DISK #	HARD DISK SZ	CASSETTE #	CASSETTE SZ	DOS	LANGUAGES
1	Datapnt 1800	60	1	140x	0		0			DATABUS

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	General Ledger	GIA (Goodwill Ind. of America)	B
ASP	Payroll	GIA	B
ACP	Payroll	GIA	B

TVO Products
1289 SE 2nd Street
Ontario , OR 97914
CONTACT PERSON: Ron Sims PHONE #: (503)889-8671

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Rad Sh COCO	64					1			Basic

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING

Software information not provided

TVW
20303 SW Blanton
Aloha , OR 97007
CONTACT PERSON: Jay D. Formick PHONE #: (503)649-8571

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple IIe	68	2	145k	0		0		DOS 3.3	BAS,PAS,PIL
4	TI 99/4-A	48	0		0		0		N/A	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
RJS	Hangman	Texas Instruments, Inc.	B
"	Hunt the Wumpus	"	C
"	Early Reading	"	B
"	Reading Roundup	"	B
"	Touch Typing Tutor	"	B+
"	Early Learning Fun	"	A

William. A. Callahan Center
29500 S.W. Graham's Ferry Road
Wilsonville , OR 97070
CONTACT PERSON: Nancy Cameron PHONE #: (503)682-3232

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	DG M/600	2MB	0		1	96M	0		AOS	COBOL
					1	200M				

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING

Software information not provided

PENNSYLVANIA

Clelian Heights School for Exceptional Children
R.D. 9, Box 607
Greensburg , PA 15601
CONTACT PERSON: Sr. Linda Pettinella PHONE #: (412)837-8120

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple IIe	64	2	143k	0		0		App Dos 3.3	Basic
1	Frank ACE	64	-	--	0		0		App Dos 3.3	"
2	Syscom	48	-	--	0		0		App Dos 3.3	"

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Bank Street Writer	Broderbund Software	A
AML	PFS	Visicorp	A
AAL	Visicalc	Visicorp	A
ACP	Visicalc	Visicorp	A
PCB	Bank Street Writer	Broderbund	A
PIC	Visicalc	Visicorp	A

Gateway Rehabilitation Center
RDF 2
Aliquipea , PA 15001
CONTACT PERSON: Stephen B. Roman PHONE #: (412)766-8700

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM Displaywr	256	1	2.2mb					---	BASIC
1	IBM System 23	64	1	2.2mb					---	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Textpack & Reportpack	IBM	A
AAL	General Ledger System	Computerized Fiscal Planning	B
APS	Personnel Report System	IBM	A
AML	Reportpack	IBM	A
APC	Reportpack	IBM	A
APC	BRADS	IBM	A

Good Shepherd Vocational Services
820 South 5th Street
Allentown , PA 18103
CONTACT PERSON: Kenneth H. Westgate,Jr. PHONE #: (215)776-3351

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
[illegible]	Apple II+	48	2	145k	0		0		Dos 3.3, CP/M	BAS,PAS
[illegible]	Apple II+	64	2	145k	0		0		Dos 3.3, CP/M	BAS,PAS,LO
1	Apple IIe	64	2	145k	0		0		App Dos 3.3	BAS,PAS
1	Epson HX 20	32					1		Microcass Dr	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING

Here is a list of the Appl Codes; too many programs to list:
AAL,AWP,AML,ASS,RVE,RPT,RAS,RJP,RJS

Goodwill Industries
1829 N. Front Street
Harrisburg , PA 17105

CONTACT PERSON: Sandy Olley PHONE #: (717)232-1831

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Columbia	128	2	360k					MSDOS,CP/M-86	BASIC
1	Datapoint	64	1	256mb					1800 DOS 2.6	BAS PAS
1	Apple	64	1	180k					DOS 3.3	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
ASP,PCP	Payroll	GIA (Goodwill Industries)	A
AAL	Accts Receivable	GIA	A
AAL	Accts Payable	GIA	A
AAL	General Ledger	GIA	A
RVE	Information Processing	Singer Systems	B
RJS	Perfect Filler	Columbia	B

Goodwill/Conemaugh Valley
944 Ash Street
Johnstown , PA 15902
CONTACT PERSON: Dennis Kolacinski PHONE #: (814)536-3536

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES

Hardware information not listed

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	AGL	GIA	A
ASP	Not included	ADP	A
ACP	"	ADP	A

Kurtz Training Center of LARC
336 West Spruce Street
Bethlehem , PA 18018
CONTACT PERSON: John E. Lapidakis PHONE #: (215)867-7527

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	MAI/BASIC 4	128+	2	175					Basic 4	BASIC4.5

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING

System has a fully integrated package system which includes (in your code):
AAL, AWP, AML, ASP, ACP, APS, APC, PPS, PIC, PWM, PCB, PWR, PPR,.
It also has Job Costing System, fully integrated client database with Program Evaluation System procuding monthly management reports. The system is capable of producing a wide variety of client reports including: Attendance, payroll, production or any of 22 other personal factors from the client database.

Magee Rehabilitation Hosp.
Six Franklin Plaza
Philadelphia , PA 19102
CONTACT PERSON: N Weimer PHONE #: (215)665-5129

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Columbia	384	1		1	12mb	1		MS Dos 1.25,CP/M	BASIC
1	Apple II	64	2	145k	0		0		Apple Dos	BASIC
2	Apple II+	64	2	145k	0		0		Apple Dos	BASIC
2	Xerox Word Processors --No other information listed									

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
AAS	Visicalc	Visicorp	C
AAS	Lotus 1-2-3	Lotus	A
PWR	Visicalc	Visicorp	C
RVE	Visicalc	"	B
RJS	Visicalc	"	B
RIL	Additional information not provided		B

Park Way Industries
1001 Brighton Road
Pittsburgh , PA 15233
CONTACT PERSON: John Elliott PHONE #: (412)322-6008

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple II+	64	2	145k	0		0		App DOS 3.3	BASIC

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
PPS	Visicalc	Visicorp	A
PIC	Visicalc	"	A
PWM	Visicalc	"	A
PCB	Visicalc	"	A
PCC	Visicalc	"	A
PWR	Visicalc	"	A

R J Caron Foundation
Galen Hall Road
Wernersville , PA 19565
CONTACT PERSON: David A. Cooper PHONE #: (215)678-2332

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM W/36	256	1	200m					---	RPG II

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Not provided	ACPI	-
AWP	"	"	-
AML	"	"	-

Reading Rehabilitation Hospital
Road 1 Box 250
Reading , PA 19607
CONTACT PERSON: Jerry Wagner PHONE #: (215)775-8209

HARDWARE

			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM 34	**not provided**								RPG II
1	Apple II		"	"						

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	HFMS	IBM	B
ASP	HFMS	IBM	B

SES Industries
101 E Venango Street
Philadelphia , PA 19134
CONTACT PERSON: Dolores E. Martimo PHONE #: (215)425-6116

HARDWARE

			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Fortune 32:16	256	1	800k	1	20m	0		UNIX	BAS,COB
2	Decmate II	64	10	512k					---	---

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP,AML	Fortune:Word	Fortune Systems	B
ASP,ACP	Basic Business	Fortune Systems	A
RJS,AWP,AML	Word Processing and List Processing	Digital	A

Spin Enterprises
10360 Drummond Road
Philadelphia , PA 19154
CONTACT PERSON: William Moran PHONE #: (215)824-4433

HARDWARE

			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Data Point	32	0		1	10mk	0		Databus Dos 2.7	DAT,BAS

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
Software information not provided			

Sumcom Industries, Inc.
P.O. Box 46
Northumberland , PA 17857
CONTACT PERSON: George K. Nalema PHONE #: (717)473-8352

HARDWARE

			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	OH SCIE C20EM	48k	2	275k	0		0		OS654 V2.2	Basic

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	General Accounting	Broadt Computers	A
AML	Label Program	Broadt Computers	B

ASP	Payroll	Broadt Computers	A
ACP	Payroll plus Prod Records	Broadt Computers	A
APS	Records-BCDBMS	Broadt Computers	B
APC	Records-BCDBMS	Broadt Computers	B

Temple University/Woodhaven Center
2900 Southampton Road
Philadelphia , PA 19154
CONTACT PERSON: Dr. Scott Spreat PHONE #: (215)671-5230

HARDWARE

			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
2	IBM PC	64	2	320k	0		0			BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
Other	SPSS - Statistics	SPSS, Inc.	B
Other	BMDP - Statistics	BMDP, UCLA	C

The Rehabilitation Institute
6301 Northumberland Street
Pittsburgh , PA 15217
CONTACT PERSON: Mrs. B. J. Kruman PHONE #: (412)521-9000

HARDWARE

			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple II	32	2	145K					DOS 3.3	BASIC
2	Apple II	48	2	145K					DOS 3.3	BASIC
4	Apple IIe	64	4	145K					DOS 3.3	BASIC
1	Apple II	64	2	145K					DOS 3.3	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	AppleWriter II	Apple	B
APS	Visifile	Visicorp	A
APC	Visifile	Visicorp	A
PIC	Visifile	Visicorp	B

Too many more to list

Threshold Rehabilitation Services, Inc.
1000 Lancaster Avenue
Reading , PA 19607
CONTACT PERSON: Peter D. Wallace PHONE #: (215)777-7691

HARDWARE

			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Basic 4 730	160	0		2	75MB	0		1DOL	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Accounting	EDI	C
AWP	Word Processing	Basic Four/MAI	B
AML	Mailing Lists	EDI	D
ASS	Spread Sheet	BOS	B

ASP	Staff Payroll	EDI	B
ACP	Client Payroll	EDI-Modified	C

UCPA of Philadelphia and Vicinity
4700 Wissahickon Avenue
Philadelphia , PA 19144
CONTACT PERSON: Stephen A. Sheridan PHONE # (215)842-0500

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Basic 4	64	0		0		0		Fixed	BASIC

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Basic	E.D.I.	A
AWP	**Not provided**		A
AML	"		A
ASP	"		A
ACP	"		A
PCC	"		A

United Cerebral Palsy
226 W. Chestnut Street
Lancaster , PA 17603
CONTACT PERSON: Joan C. Woodland PHONE #: (717)397-1841

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple IIe	64	2	143k					Apple DOS 3.3	BASIC

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Visicalc	Visicorp	C

Vocational Rehabilitation Center
1323 Forbes Avenue
Pittsburgh , PA 15219
CONTACT PERSON: David C Scapes PHONE #: (412)471-2600

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Wang 2200 MVP	128	0		4		0		Wang	Basic
1	Cmdr 8082	32	1		0		0			Basic

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Wang GBS	Wang	C
AWP	TOM - Data 3500	TOM	B
AML	-- (Fund Raising)	In House	B
ASP	Wang GBS	Wang & Modified IN House	C
ACP	Wang GBS	Wang & " " "	C
AAL	TOM	TOM	

Western Pennsylvania School for the Deaf
300 Swissvale Ave.
Pittsburgh , PA 15218
CONTACT PERSON: Tippi Comden PHONE #: (412)371-7000

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple IIe	64	2	145k					Dos 3.3	BASIC
1	Apple II+	64	2	145k	0				CP/M	•
1	T.I. 99a	32	2	145k					---	LOGO

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AMP	AppleWriter	Apple	A
APC	D B Master	Stoneware	B

RHODE ISLAND

Cranston Center For RC
665 Dyer Avenue
Cranston , RI 02920
CONTACT PERSON: Tom Suglia PHONE #: (401)942-2388

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM S/23	---	1	--		30mg				Basic

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
A/P	IBM - Accounts Payable	IBM	Not
INV	IBM - Inventory Control	IBM	Provided
Gen Led	General Ledger	Astec	•
ST HRS	Staff Program	Astec	•
Payroll	IBM	IBM	•
Brads	IBM	IBM	•

J A Truder Memorial Center
3445 Post Road
Warwick , RI 02886
CONTACT PERSON: Dr. Eugene F. Heitz PHONE #: (401)739-2700

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple II	64	40	256k	0		0		App Dos 3.3	BASIC
2	Apple IIe	64	60	250k	0		0		App Dos 3.3	BASIC

Software

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	PFS Write	Software Publishing	A
APC	PFS File	•	A
PPR	PFS File	•	A
APS	PFS File	•	A

RIL,RJS	Graphic Magician	Penguin	A
RIL,RJS	Complete Graphic System II	"	A

Sargent Rehabilitation Center
229 Waterman Street
Providence , RI 02906
CONTACT PERSON: Stanley Slowick PHONE #: (401)751-3113

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	TRS-IV	64	2	---	0		0		TRS	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
ASP	Additional information not provided		

SOUTH DAKOTA

Human Service Agency
Box 1030, 1423 Ninth Avenue S.E.
Watertown , SD 57201
CONTACT PERSON: Alexander A. Wylie PHONE #: (605)886-8848

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM 34	64	0		1	27m	0		DOS	RPG II

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Not provided	Private Consultant	B
AML	"	Private Consultant	A
ASP	"	Private Consultant	A
ACP	"	Private Consultant	A
APS	"	Private Consultant	A
APC	"	Private Consultant	A

TENNESSEE

Greene Valley Development Center
P.O. Box 910
Greeneville , TN 37744
CONTACT PERSON: Pauline Adams PHONE #: (615)639-2131

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	TRS-80III	64	2		0		0		Radio Shck DOS	BASIC
1	VIC-20	5	0		0		0			BAS,FOR,MAC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Scripsit, Superscripsit	Radio Shack	A
AML	Profile 3	Radio Shack	B
APS	Profile 3	Radio Shack	B
APC	Profile 3	Radio Shack	B
PIC	Profile 3	Radio Shack	C
Prgm Plng	Superscripsit	Radio Shack	A

Tennessee Rehab Center
9th & C Street
Smyrna , TN 37167
CONTACT PERSON: Kenneth H. Taylor PHONE #: (615)459-6811

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Digiac	64	2	972k	0		0		DIGIAC FOD-8005	Basic
1	CT-80	Not provided							CP/M,MC/M	Assembly

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Wordstar	Micropro	B
APC	dBase II	Ashton - Tate	A

Tennessee Vocational Training Center
Rt 2 Box 168A Cairo Road
Gallatin , TN 37066
CONTACT PERSON: F.E. Gwinn PHONE #: (615)452-5819

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Commodore	19	0		0		1			BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING

Software information not provided

TEXAS

Association for Retard Citizens - US National Headquarters
2501 Avenue J
Arlington , TX 76011
CONTACT PERSON: Dr. Al Cavalier PHONE #: (817)640-0204

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple II+	48	2	143k	1	10m	0		App Dos,CP/M	BASIC
1	Apple IIe	64	2	143k	0		0		App Dos, CP/M	BASIC
1	Apple IIe	64k	2	143k	0		0		Apple Dos	BASIC
1	IbM S/38	1m	16	512k	1	64m	0		Not provided	RPG III

SOFTWARE APL CODE	PROGRAM	DEVELOPER	RATING
AWP	WordStar/SpellStar	Micropro	A
AML	Mailmerge	Micropro	A
ASS	Supercalc	Sorcim	B
Other	Z:Term: the Profess.	Southwestern Data	A

Dallas Society for Crippled Children
5701 Maple
Dallas , TX 75235
CONTACT PERSON: Jack E. Andrews PHONE #: (214)358-5261

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	T.I. PC	256	2	320	0		0		MS-DOS	BASIC

SOFTWARE APL CODE	PROGRAM	DEVELOPER	RATING
AWP	EasyWriter II	Information Unlimited Software	B
AML	PFS-File	Software Publishing Corp.	B
ASS	Multiplan	Microsoft Corp.	A
APS	PFS-File	Software Publishing	A
ASS	Lotus 1-2-3	Lotus Development Corp.	-
PPR	Multiplan	Microsoft	-

San Angelo State School
P.O. Box 38
Carlsbad , TX 76934
CONTACT PERSON: William E. Allen PHONE #: (915)465-4204

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Columbia 1600	64	1	300k	0		0		CPM/86	BASIC
1	Columbia 1600	256	2	10mb	0		0		CPM/86	BASIC

SOFTWARE APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Encumbrances	Texas Department of MH/MR	C
AWP	Word Processing-Personnel	"	C
ASP	Staff Payroll	"	C
ACP	Client Payroll	"	C
APS	Persrec	"	C

VA Medical Center
2002 Holcombe
Houston , TX 77211
CONTACT PERSON: Henry J. Ostermann PHONE #: (713)795-7446

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	DEC 11/44	1m	0		1	200mg	0			MUMPS
1	Apple II	48	1	143k	0		0		Dos 3.3	Basic
1	Apple IIe	48	2	"	0		0		Dos 3.3	Basic
1	TRS-80	16	1	---	0		0		TRS 80	Basic

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Multiword	ISM	B

World of Work, Inc.
4102 Bellaire
Houston , TX 77025
CONTACT PERSON: Robert D. Cox PHONE #: (713)664-4774

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM XT	256	1	385k	1		0		Dos 2.0 & 1.1	BASIC
1	Digital WT 78		*Additional information not provided*							

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	BPI General Accounting	BPI	A
AWP	MultiMate	Software Systems	A+
APS	Dos 2.0	IBM	-
APS	DOS 2.0	IBM	-
RVE	Job Search	Vdare Service	A
RJP	Not provided	Bureau	A

VIRGINIA

Northern Virginia Trng Center
9901 Braddock Road
Fairfax , VA 22032
CONTACT PERSON: Leon Rose PHONE #: (703)323-4007

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple II	48	2	145k	0		0		DOS 3.3-CP/M	BASIC
1	HP 3000	unlmtd	0		2		0		HP	COB,BAS

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Visicalc	Visicorp	A
AML	Visifile	Visicorp	A
AAL	Visicalc	Visicorp	A
AAL	Quick/Quiz	Quazen	A
AAL	Power Plan	Quazen	A

Research & Training Center-VCU
1314 W. Main St.
Richmond , VA 23284
CONTACT PERSON: Mark Hill/Paul Wehman PHONE #: (804)257-1851

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Franklin 1000	64	2	180k					Apple 3.3	BASIC
1	Televideo Terminal									SAS

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AWP	AceWriter	Franklin	B+
APC/APS	PFS File	Software Publ	A

Southern Virginia Mental Health Inst.
382 Taylor Drive
Danville , VA 24541
CONTACT PERSON: Glenn C. Jones PHONE #: (804)799-6220

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	TRS-80	48	60	180k	0		0		TRS DOS	BAS,ASSE
1	HP-250	64	208	500k	0		0		HP	BAS,IMA
1	HP-3000	--	0		2	--	0		HP	APL,BAS,COB,FOR

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AMC	Mailing List	Tandy	B
AWP	Scripsit	Tandy	B
ASS	PowerPlan	Quasar	B
APS	Quick-Quiz	Quasar	B
APC	Additional information not provided		C

WASHINGTON

Conbela Associates
945 Elliott Ave W
Seattle , WA 98119
CONTACT PERSON: Carol Magrew PHONE #: (206)284-3901

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Rad Shack II	64	4	--					TRS DOS	Basic

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Visicalc	Radio Shack	-
AAL	AR/GL Program	AMI of Bellevue WA	A
AWP	Not provided	Radio Shack	B
AML	Profile	Radio Shack	B
AAL	AR	Radio Shack	B

Orion Industries
7600 5th Avenue S.
Seattle , WA 98108
CONTACT PERSON: Sandee Hilliard PHONE #: (206)762-8900

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	RS Mod II	64	3	170k	0		0		CPM,TRS DOS	BAS,CBAS
1	RS Mod II	64	0		1	10mg	0		CP/M	BASIC

SOFTWARE APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Osborne Acct Pck	Osborne	B
AWP	Magic Wand	PeachTree	B+
ASS	Multiplan	Microsoft	A
ASP	Osborne Pr Pck	Pickles & Trout/Monified Osborne	B+
ACP	"	Pickles & Trout with % Calcul.	B+
PCC	"	Pickles & Trout with % Calcul.	B

WISCONSIN

Brooke Industries, Inc.
212 Forest Avenue
Fond Du Lac , WI 54935
CONTACT PERSON: Becky Johnson PHONE #: (414)921-3131

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM 5120	64	2	512k					Floppy Disk	BASIC

SOFTWARE APL CODE	PROGRAM	DEVELOPER	RATING
	Software information not provided		

Career Development Center
1515 Ball Street, P.O. Box 600
Eau Claire , WI 54701
CONTACT PERSON: Gerald H. Biese PHONE #: (715)834-2771

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple II	48	2	145k	0		0		Apple	BASIC

SOFTWARE APL CODE	PROGRAM	DEVELOPER	RATING
RJS	Microcomputer Keyboarding	Southwestern Publishing Co.	A
RJS	Automated Acct for Microcomp	Southwestern Publishing Co.	A
RJS	AppleWriter	Apple Computer, Inc.	A
RJS	BPI General Ledger	BPI, Inc.	B
RJS	Know Your Apple	Muse Software	A
RJS	Mastertype	Lightning Software	B

Community Industries Corp.
3116 Algoma Street
Stevens Point , WI 54481
CONTACT PERSON: Paul Rice PHONE #: (715)344-4563

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	TRS-80,M-2	64	2	S.S. 8" Floppy					TRS DOS Version 2.0A	BASIC

SOFTWARE APL CODE	PROGRAM	DEVELOPER	RATING
AAL	General Ledger	Radio Shack	A
AML	Mailing List II	Radio Shack	A
ASS	Multiplan	Radio Shack	New

Curative Workshop
P.O. Box 8027
Green Bay , WI 54308
CONTACT PERSON: Dale Falish PHONE #: (414)468-1161

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	TI 370	512	0		1	86m	0		Winchester	COBOL

SOFTWARE APL CODE	PROGRAM	DEVELOPER	RATING
AAL	CMHC	CMHC	A
AML	CMHC	CMHC	A
ASP	CMHC	CMHC	A
ACP	CMHC	CMHC	A
APS	CMHC	CMHC	A
APC	CMHC	CMHC	A

Department of Vocational Rehabilitation
P.O. Box 1438
Fond Du Lac , WI 54935
CONTACT PERSON: Paul S. Monzel PHONE #: (414)921-5883

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM PC	256	2	145k	0		0		IBM DOS	BASIC

SOFTWARE APL CODE	PROGRAM	DEVELOPER	RATING
AWP	ProofWriter	ProofWriter - Madison	A
RJP,AWP,AML	P.F.S	Software, Inc.	A
ASS	Lotus 1-2-3	Lotus Software	-

Goodwill Ind. Milwaukee Area, Inc.
6055 North 91st Street
Milwaukee , WI 53225
CONTACT PERSON: Dan Behrens PHONE #: (414)353-6400

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM S/23	64	2	145k	0		0		BRADS	BASIC
1	Commadore	64	1	276k	0		1		D.O.S.	BASIC

SOFTWARE APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Paracalc	Para-Research	C
ASS	Paracalc	Para-Research	C
PWR	"	" "	C
AAL	Query Facility S/38	IBM	A

ASP	"	"	"	"	A
ACP	"	"	"	"	A

Goodwill Industries
1800 Appleton Road
Menasha , WI 54952
CONTACT PERSON: Lloyd Williams PHONE #: (414)731-6601

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM 5120	64	1	2.2	0		0		2.1	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Accts Payable	Advanced Information	B
AAL	Payroll	Advanced Information	A
AAL	General Ledger	Advanced Information	B
AML	Mailing List	Advanced Information	B
Other	Sales Reports	In House	-
AAL	Budgeting	In House	-

Jewish Vocational Service
1339 N. Milwaukee Street
Milwaukee , WI 53202
CONTACT PERSON: Richard Zalewski PHONE #: (414)272-1344

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple II+	64	2	145k	0		0		App Dos 3.3	BASIC
2	IBM PC	256	2	368	0		0		Dos 2.0	BAS-PC DOS

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Visicalc	Visicorp	C
AAL	Lotus 1-2-3	Lotus Development	A
AWP	Multimate	Softword Systems	B
AAL	BPI General Ledger	BPI	C

Kandu Industries, Inc.
1741 Adel Street
Beloit , WI 53511
CONTACT PERSON: David Sebion PHONE #: (608)365-4446

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM XT	512	1	380K	1	10MB	0		Dos 2.0 IBM	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AML	1-2-3	Lotus	A
ACP	1-2-3	Lotus	B
PCC	1-2-3	Lotus	C
ASP	Payroll	Great Plains	C
ACP	Payroll	Great Plains	C

Look Up Workshop, Inc.
501 Ardnite, Box 218
Hurley , WI 54534
CONTACT PERSON: Lawrence Kirby PHONE #: (715)561-4515

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple IIe	64	2	143k	0		0		DOS 3.3	BASIC
1	Apple IIe	64	2	"	0		0		DOS 3.3	BASIC
1	Apple IIe	128	2	"	0		0		DOS 3.3	BASIC

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
ASS	Visicalc	Visicorp	A
ASP	BPI	BPI	A
APC	AppleWriter	Apple	A
APC	PFS Write	Software Publ	C
RVE	MESA	Valpar	A

Opportunities, Inc.
925 Jefferson Street
Fort Atkinson , WI 53538
CONTACT PERSON: Pat Cheverette PHONE #: (414)563-2437

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple III	64	2	256k	0		0		App SOS & DOS	BUS BAS
1	DEC PDP 11/24	256	3	10m	0		0		RSTS/E	BAS+,BAS+2

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
AWP	Apple Writer III	Apple	C
ASS,PWM,PIC	Visicalc	Visicorp	B
PIC	Visidex	Visicorp	B

RCS, Inc.
1306 St. Clair Avenue
Sheboygan , WI 53081
CONTACT PERSON: Sandra M. Maretz PHONE #: (414)458-8261

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	IBM Sys 34	96	1	2056k	1	63.9meg.			---	RPGII

SOFTWARE			
APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Mapics - A/P G/L	IBM	A
AWP	ParaText	Para Research	C
ASS	Paracalc	Para Research	C
ASP	Mapics - P/R	IBM	A
ACP	Mapics - P/R	IBM	A

Riverfront, Inc.
944 Green Bay Street
LaCrosse , WI 54601
CONTACT PERSON: Jean Ruppert PHONE #: (608)784-9450

HARDWARE

			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Dat Gen Nova4	64	*No other information provided*							Basic

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	General Ledger/AR	Data General	B
ASP	Payroll	Data General	A
ACP	Payroll	Data General	A
PPR	Payroll-Client Piece Rate	La-X Computer Systems	A

Winnebago Mental Health Institute
Box 9
Winnebago , WI 54985
CONTACT PERSON: Rebecca L. Schmitz PHONE #: (414)235-4910

HARDWARE

			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple II+	64	1		1	5m	0		Dos 3.3	BASIC
1	Apple IIe	64	2		0		0		Dos 3.3	Can Softwr
1	Apple IIe	64	2		0		0		Dos 3.3	Can Softwr
1	IBM PC	256	2						Dos 1.1	BASIC,123

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	Lotus 1-2-3	Lotus	A
Pat Accts	VersaForm	Applied Software Technology	A
School	VersaForm	Applied Software Technology	-
Library	Overdue Writer	Not provided	-
School	Alphabet	Edusoft	B
School	Spelling Machine	SW Ed Psych	B

Wyalusing Academy
601 S. Beaumont Road, Box 269
Prairie Du Chien , WI 53821
CONTACT PERSON: Ronald A. Brewer PHONE #: (608)326-6481

HARDWARE

			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Apple II	48	5	145k	0		0		App Dos 3.3	BASIC

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
RJS	Master Type	Lightning Software	A
RJS	Type Attack	Sirius	B
RJS	Microcomputer Keyboarding	Southwestern Publishing	A
RJS	Typing Tudor	Microsoft	A

WYOMING

Dignity, Inc.
Box 1755
Riverton , WY 82501
CONTACT PERSON: A Hudson PHONE #: (307)856-5376

HARDWARE			FLOPPY		HARD DISK		CASSETTE			
#	BRAND/MODEL	RAM	#	SZ	#	SZ	#	SZ	DOS	LANGUAGES
1	Digital		Time Share - Hard						---	---

SOFTWARE

APL CODE	PROGRAM	DEVELOPER	RATING
AAL	General Ledger, A/P, A/R	Data Systems	A
AML	Mailing List	Data Systems	B
ASP	Payroll	Data Systems	A
ACP	Payroll	Data Systems	B

IV.

HARDWARE

How To Use This Section

This section is designed to serve as a guide for identifying facilities using the three major types of computer hardware identified in this survey: Apple, IBM, and Radio Shack. Of the facilities surveyed and indicating that they are using computers in their operation, the vast majority were using at least one of these three models.

The information contained in this section will be useful to both current users as well as facility personnel considering the purchase of any of these systems. For example, current IBM users can use the information in this section to quickly identify and access all other users nationwide. In this way, information on software, system peripherals, etc., can be shared quickly. Similarly, facility personnel contemplating purchase of any one of these systems can also quickly identify current users and contact them to further investigate their satisfaction with their systems.

Finally, it should be noted that this section is broken up into the three major system headings: Apple, IBM, and Radio Shack. Within each of these categories, facilities are listed by agency name within the state in which they are located. Once the appropriate facilities have been identified, it is then possible to refer to Section 3 of this Directory for a complete listing of the facility including not only the hardware listing but also software ratings, contact person, complete facility address and other pertinent information.

FACILITIES USING APPLE COMPUTERS[1]

ALABAMA

E H Gentry Technical Facility
Spain Data Center
West Alabama Rehabilitation Center

ARKANSAS

Sheltered Workshop of Crittenden Co.

ARIZONA

ACTC-T Rincon

CALIFORNIA

Assn for Retarded Citizens
Braille Institute
Dann Services
Devereux Foundation
Hope Rehabilitation Services
Sensory Aids Foundation
Vocational Training Center
Moorpark College

CONNECTICUT

Gaylord Hospital

WASHINGTON, DISTRICT OF COLUMBIA

US Dept of Educ/Speech Educ Program

FLORIDA

Goodwill Industries
OVR Fla School for the Deaf
USF/Florida Mental Health Institute
VA Hospital
Work Expl Center - Santa Fe Com College

GEORGIA

Goodwill Ind of Atlanta, Inc.
Walker Vocational Technical School

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1 - Listed alphabetically by state abbreviation (e.g., AL, AR, etc.)

IOWA

Benton Cty Opportunities
SE Iowa Sheltered Workshop, Inc.
Suroski Center

ILLINOIS

Egyptian Health Department
Elizabeth Lurth Development Center
National Easter Seal Society
Open Door Rehabilitation Center
Trade Industries
Warren Achievement Center, Inc.

INDIANA

Parkview Memorial Hospital
Services for the Blind

LOUISIANA

Southeastern LA Univ - Dept of Spec Educ

MASSACHUSETTS

Bay Cove Mental Health Center
Braintree Hospital
Morgan Memorial Goodwill Industries
Wrentham State School

MARYLAND

Maryland Rehabilitation Center

MICHIGAN

Beekman Center Workshop, Inc.
Biloxi VA Med. Ctr. - Gulfport Div.
G.T.P. Industries
Gateway
MI Rehab Cnt f/t Blind
Oakland Training Inst.-Lamphere Schools
STLRC

MINNESOTA

Detroit Lakes Area Voc Tech Inst
Mult Resource Center, Inc.
West Central Industries

MISSOURI

Univ of Missouri Hosp & Clinic

MONTANA

Eastern Montana Industries
Montana School for Deaf & Blind
Northern Rocky Mountain Easter Seal Society

NORTH CAROLINA

Dept. of Rehab. Studies
Raleigh Vocational Center, Inc.
UCP Adult Life Enrichment Center

NEBRASKA

High Plains Products & Services
Nebraska Vocational Rehabilitation Facility
North Platte Public School

NEW JERSEY

St. John of God Community Services
Sunyview Hospital

NEW MEXICO

New Mexico School For The Deaf

NEW YORK

Human Resources Center, Inc.
Jefferson Rehabilitation Center
NYW Medical Center I.R.M.
Office of Vocational Rehabilitation
Rehabilitation Programs, Inc.
The Workshop, Inc.
U.C.P.A. of Western N.Y., Inc.
Untd Cerbral Palsy of Grtr Suffolk, Inc.

OHIO

Grt Lakes Reg Rehab Ctr-Lorain Comm Hosp
Lancaster City Schools
Ohio State University
Ohio University Speech & Hearing Clinic

OREGON

TVW

PENNSYLVANIA

Clelian Heights School for Excep Childr
Good Shepherd Vocational Services
Goodwill Industries
Magee Rehabilitation Hosp.
Park Way Industries
Reading Rehabilitation Hospital
The Rehabilitation Institute
United Cerebral Palsy
Western Pennsylvania School for the Deaf

RHODE ISLAND

J A Truder Memorial Center

TEXAS

Assn for Retard Citz o/t US-Nat'l Headqt
VA Medical Center

VIRGINIA

Northern Virginia Trng Center
Research & Training Center-VCU

WISCONSIN

Career Development Center
Jewish Vocational Serv
Look Up Workshop, Inc.
Opportunities, Inc.
Winnebago Mental Health Institute
Wyalusing Academy

FACILITIES USING IBM COMPUTERS[1]

ARKANSAS

Arkansas Rehab R & T Center

ARIZONA

Rehabilitation & Work Adjustment Center

CALIFORNIA

Asian Rehabilitation Services, Inc.
Dayle McIntosh Center for the Disabled
Garden Sullivan Hosp of Pacific Med Ctr
Goodwill Industries of Orange County
Kings View Work Experience Center
Scenic General Hospital

COLORADO

Vocational Outreach Center

CONNECTICUT

Danbury Regional Center
Easter Seal Community Workshop
Easter Seal Goodwill Ind-Rehab Ctr, Inc
The Greater Hartford Association for Retarded Citz, Inc

DELAWARE

Kent Sussex Industries
Opportunity Center, Inc.

FLORIDA

Habilitation Ctr for the Handicapped
VA Hospital

GEORGIA

Emory Univ R & T Center
Georgia Department Offender Rehabilitation

ILLINOIS

Anna Mental Health and Devel. Center
Jackson Community Workshop
The Center for Rehab & Training o/t Disabled

1 - Listed alphabetically by state abbreviation (e.g., AL, AR, etc.).

INDIANA

Michiana Industries
Parkview Memorial Hospital
Trade Winds Rehabilitation Center

KANSAS

Big Lakes Development Center, Inc.
Central Kansas Co-Operative in Education
Johnson County MRC
OCCK, Inc.
Research & Trainingg Center On Independ Living

KENTUCKY

Eastern Kentucky Rehabilitation Center
Opportunity Workshop of Lexington, Inc.
Owl, Inc.

MARYLAND

Goodwill Industries of America
Maryland Rehabilitation Center

MICHIGAN

Arch Workshop, Inc.
Nemroc, Inc.
STLRC

MINNESOTA

Detroit Lakes Area Voc Tech Inst
Fergus Falls State Hosp

MONTANA

Helena Industries, Inc.
Northern Rocky Mt. Easter Seals Society

NORTH CAROLINA

Department of Rehabilitation Studies
Raleigh Vocational Center, Inc.

NEW JERSEY

Occupational Center

NEW YORK

Betty Bacharach Rehab Hospital
Consolidated Industries of Grtr Syracuse
Helen Hayes Hospital
Human Resources Center, Inc.
Jefferson Rehabilitation Center
Mohawk Valley Workshop, Inc.
NYS ARC, Inc. Niagara County Center
Northeastern Assoc. of the Blind, Inc.
St Lawrence Psychiatric Ctr Rehab Dept
St. Francis Hospital
U.C.P.A. of Western New York, Inc.

OHIO

Cincinnati Restoration
Cleveland Society for the Blind
Euclid General
Great Lakes Reg Rehab Ctr-Lorain Comm Hosp
Murray Ridge Production Center
Ohio University Speech & Hearing Clinic
Richland Newhope Center
Vocational Guidance & Rehab. Services

PENNSYLVANIA

Gateway Rehabilitation Center
R J Caron Foundation
Reading Rehabilitation Hospital
Temple University/Woodhaven Center

RHODE ISLAND

Cranston Center For RC

SOUTH DAKOTA

Human Service Agency

TEXAS

Assn for Retard Citz - US-National Headquarters
World of Work, Inc.

WISCONSIN

Brooke Industries, Inc.
Department of Vocational Rehabilitation
Goodwill Ind. Milwaukee Area, Inc.
Goodwill Industries
Jewish Vocational Serv
Kandu Industries, Inc.
RCS, Inc.
Winnebago Mental Health Institute

FACILITIES USING RADIO SHACK COMPUTERS[1]

ALABAMA

Spain Data Center

CALIFORNIA

Achievement House, Inc.
Braille Institute
Build Rehabilitation Industries
Redwoods United, Unc.
Rehabilitation Center for Deaf
Work, Inc.

COLORADO

Front Range Community College

FLORIDA

Assoc. for Retarded Citizens-Marion Inc
FL. Correctional Inst.
USF/Florida Mental Health Institute

GEORGIA

Atlanta Area Services for the Blind
Solar Tech
Walker Vocational Technical School

ILLINOIS

Developmental Services Ctr.
Institute of Phy Medicine & Rehab.
Kaskaskia Workshop, Inc.
Peoria Association For Ret. Citz., Inc.

INDIANA

Blue River Devel Serv
New Hope Services, Inc.

KANSAS

Institute of Logopedics
Kansas Vocational Rehabilitation Center
Easter

[1] - Listed alphabetically by state abbreviation (e.g., AL, AR, etc.).

KENTUCKY

Kentucky Rehabilitation Center

MARYLAND

Chesapeake Center, Inc.
Maryland Rehabilitation Center

MICHIGAN

Do All Activity Work Center
John F. Kennedy Center
Livingston Intermediate School District
Michigan Assoc. for Better Hearing & Spe
Peckham Vocational Industries
STLRC

MINNESOTA

Creative Options

MISSOURI

Life Skills Foundation
Occupational Resource Center

NEBRASKA

North Platte Public School

NEW JERSEY

Atlantic County Opportunity Center

NEW MEXICO

The Rehabilitation Center, Inc.

NEW YORK

AHRC Vocational Center
Altro Health & Rehabilitation Services
FDR VA Hospital
Human Resources Center, Inc.
NYW Medical Center I.R.M.
Rehabilitation Programs, Inc.
Schin Assoc for Retarded Children
St. Francis Hospital
Walden Sch, Northern Westchester BOCES
West Seneeca Developmental Ctr Shel Wksp

OHIO

Cincinnati Restoration
Clovernook Home & School F/T Blind
Franklin Co Board of Ment Retard & DD
Lancaster City Schools
Riverview Industries, Inc.
United Cerbral Palsy Assoc., Inc.

OREGON

TVO Products

RHODE ISLAND

Sargent Rehabilitation Center

TENNESSEE

Greene Valley Development Center

TEXAS

VA Medical Center

VIRGINIA

Southern Virginia Mental Health Inst.

WASHINGTON

Conbela Associates
Orion Industries

WISCONSIN

Community Industries Corp.
Opportunities, Inc.

V.

SOFTWARE

How To Use This Section

This section of the Directory provides the names and developers of commercially developed computer programs being used by rehabilitation facilities. This material is organized into three broad categories by use; Administration, Production, and Rehabilitation Services. These broad categories are further subdivided into specific functions within each of the more general areas. For example, accounting, word processing, and spread sheet programs are subcategories of Administrative programs.

You will notice that some programs are listed under several different uses or functions. For instance, spread sheet programs, such as Visicalc, are being used for accounting, payroll, personnel record keeping, and a variety of other functions. The same is true for word processing and data base management programs. This is because these programs are very flexible and can be "programmed" for use in a wide variety of ways. On the other hand, many programs are useful for only a single purpose or function.

The programs here are not crossreferenced to specific facilities listed in Section 3 because many of them are used by a large number of facilities and crossreferencing would therefore be very difficult to do and cumbersome to use. All of the programs listed here are contained in Section 3, however. If you are interested in obtaining information about a specific program we suggest that you either contact a local computer dealer and ask for assistance or browse through Section 3 and identify facilties using the program and contact them.

ADMINISTRATIVE PROGRAMS

Accounting Programs[1]

A/P GL	Sumware
A/R, A/Pay, G/Ledger	Radio Shack
Accounting	Andy Stephanopoulos & Sycor
Accounting	Computer Syst Dynamics
Accounting	EDI
Accounts Pay - Sys 34	Bancroft Computer Systems, Inc.
Accounts Pay.	IBM
Accounts Payable	PeachTree
Accounts Payable	Radio Shack
Accounts Payable	Systec
Accounts Rec.	IBM
Accounts Receivable	Radio Shack
Accounts Receivable	Realworld World (MBSI)
Accounts Receivable	State of the Arts
Accounts Receivable	Systec/Kennedy Systems
Accounts Recievable	PeachTree
Accounts Payable	Microsoft
Accts Payable	Great Plaines
Accts Payable	Advanced Information
Accts Payable	Peachtree
Accts. Rec. Package	Northern Data Processing
Acculedger	Reynolds & Reynolds
Altos Accountant	Altos
BPI Accounting	BPI Systems
BPI General Accounting	Digital Equipment
BPI General Ledger	BPI
BRADS	IBM
BRADS III	IBM
Budget & Financial Report.	State of the Art
CYMA - Payables	CYMA
Champion	Champion Corp.
Clinic Billing	Nat-E-Seal
Controler	Apple
Data A/GL Program	AMI of Bellevue WA
Dbase II	Ashton - Tate
Dibol	Digital
Encumbrances	Texas Department of MH/MR
Financial Package	O.R. Inc. Hillside, IL
Financial Reporting Sys-34	Bancroft Computer Systems, Inc.
Fund Accounting System	International Microsystems
G/L, A/P, A/R, payroll	TCS Software
Gen Ledger	NCR
Gen. Ledger + Accts. Pay.	Busch Data Management
General Accounting	Broadt Computers
General Financial	Agency Systems, Inc.
General Ledger	Advanced Information
General Ledger	American Software

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[1] - A/R = Accounts Receivable, A/P = Accounts Payable, GL = General Ledger

Accounting Programs Continued

General Ledger	GIA (Goodwill Ind. of America)
General Ledger	IBM
General Ledger	Microsoft
General Ledger	PeachTree
General Ledger	Radio Shack
General Ledger	State of the Arts
General Ledger	Systec/Kennedy Systems
General Ledger	Tailored Data, Inc.
General Ledger & Accts Pay	Great Plains Software
General Ledger System	Computerized Fiscal Planning
General Ledger, A/P, A/R	Data Systems
General Ledger/AR	Data General
HFMS	IBM
Health Care - 84	Realtime Computor Systems, Inc.
I.D.E.A.S.	Wang
IGAS	NCR
IPAMS	Intermed Corp.
Lotus 1-2-3	Lotus Development
Mapics - A/P G/L	IBM
Mgmt Account Group Info Sys	Management Accountability Group
Multiplan	Microsoft
Optiqube/Opticalc	John McLean
Osborne Acct Pck	Osborne
P.U.M.A.	Cougar Mountain
Panorama	Economized Time Services
Paracalc	Para-Research
Payables	ADP - Service Bureau
Payables	Goodwill Industries of America
Payroll	Advanced Information
Power Plan	Quazen
Profile +	Tandy Radio Shack
Query Facility S/38	IBM
Quick/Quiz	Quazen
Real World General Ledger	MBSI
Receivables	Goodwill Industries of America
Receivables	Radio Shack
SAAAS	Hewlett-Packard
SHAS	IBM
Saver General Ledger	Saver Computer Sys., Inc.
Supercalc III	Sorcim Corp.
TeleChart	Televideo
The General Ledger Sys	Total Data System
The Spreadsheet	Apple
Versaform	Applied Software Technology
Victor Accounting	Accounting Plus
Viscalc	Visicorp
Wang GBS	Wang
Accts Pay,Job Acct,Acct Rec,G.L	International Micro Systems
OVG Accounting Systems	Vision Info Systems
LISA Calc	Apple
Versaform	Applied Software Technology
Accounting Package	DCD Corp.
Datascan	Data Mgt. Systems

Mailing Label Programs

Mailing List	Vista
Lotus 1-2-3	Lotus
BRADS III	IBM
Basic Four Office Mgt Sys	MAI Basic Four
Business Mailing List	Radio Shack
Business Mailing List	Tandy
Business Mailing List	Tandy Corp.
CMHC	CMHC
DB Master Version 4	Stoneware
Datatreive	DEC
Mailmerge	MicroPro
Dibol	Digital
Digital WP	Digital Equipment
File Manager 800+	Synapse
LISA List	Apple
Label Program	Broadt Computers
Mail (Office Maint)	National Systems Laboratory
Mail List Manager	Apple
MailMerge	MicroPro
MailPro	MicroPro
Mailing Labels	O.R. Inc.
Mailing List	Advanced Information
Mailing List	Data Systems
Mailing List	Peachtree
Mailing List	Texas Instruments
Mailing List II	Radio Shack
Mailing List Mngr	Peachtree
Mailing Lists	EDI
PFS-File	Software Publishing Corp.
PFS: Filing/Report	Software Publishing Co.
Peach Text	Peachtree
Personal Pearl/MBasic	Pearlsoft/Microsoft
ProFile III Plus	Radio Shack
Profile 3	Radio Shack
Profile II	Radio Shack
QuickFile	Apple
Registrar	Computer System Assoc.
Reportpack	IBM
Speed	Office Manager
Spellbinder	Lexisoft
Textpack 4 & Report Pack	IBM
Visifile	Visicorp
WPS 8	Digital Equipment Corp
WordPro 4+	Software Design
Wordstar - Mailmerge	Micropro
Xerox Software	Xerox
dBase II	Ashton Tate
dNames	Data Based Solutions
HP Word II	Hewlett Packard
Apple Writer	Apple
Fortune:Word	Fortune Systems
Datascan	Data Mgt. Systems

Spreadsheet Programs

LISA Calc	Apple Computer
Perfect Calc	Perfect Software
Acecalc	Franklin Computer
BRADS-III	IBM
Calcstar	Micro Pro
Dibol	Digital
Digicalc	Why Systems
Easyplan	Professional Computer Resources
Compucalc	Data General
ExecuPlan	Vector
Lotus 1-2-3	Lotus Development Corp.
Multiplan	Microsoft
NCPCHLC	National Computer Performance Corp.
Paracalc	Para-Research
Peachcalc	Peach Tree
Perfect Calc	Perfect
Plannercalc	Com Share Target
PowerPlan	Quasar
Profile II	Radio Shack
Spread Sheet	BOS
Supercalc	Sorcim
Supercalc II	Sorcim
Supercomp-20 (Spreadsheet)	Access Technology
TeleCalc	Televideo
The General Ledger Sys	Total Data System
Victorcalc (Supercalc)	Victor
Viscalc	Visicorp
dBase II	Ashton TATE
Optiqube/Opticalc	John McLean

Staff Payroll Programs

Magicalc	ArtSci
OVG Accouting Systems	Vision Info Systems
Payroll	Queue
Payroll	Specialized Financial Services
Payroll	Systec/Kennedy Systems
CMHC	CMHC
Cyborg	Cyborg
Dibol	Digital
Payroll	Great Plaines
HFMS	IBM
I.D.E.A.S.	Wang & In House
IGAS	NCR
Mapics - P/R	IBM
Osborne Pr Pck	Pickles & Trout/Modified Osborne
PR	Sumware
Panorama	Economized Time Services

Staff Payroll Programs Continued

Payroll	ADP - Service Bureau
Payroll	Broadt Computers
Payroll	Data General
Payroll	Data Systems
Payroll	GIA
Payroll	IBM
Payroll	Microsoft
Payroll	Radio Shack
Payroll	Tailored Data, Inc.
Payroll Package	Northern Data Processing
Payroll Program	Craig Martin
Payroll Reports	IBM
Software Techniques	L.Keith Pelphrey
Staff Payroll	Collien Jackson
Staff Payroll	Computer Syst Dynamics
Staff Payroll	EDI
Staff Payroll	Economised Time Services
Staff Payroll	Peachtree
Staff Payroll Package	O.R. Inc.
The General Ledger Sys	Total Data System
US/PS (Payroll & Staff)	State of Ohio
Versapayroll	
Visicalc	Visicorp
Wang GBS	Wang & Modified IN House
Payroll	Western Bus. Corp.
IBM - Payroll	IBM
Basic Business	Fortune Systems
Payroll 4A	Software Disign
Payroll Management	Computer Research
Accounting Package	DCD Corp.
Saver Payroll	Saver Computer Sys Inc.

Client Payroll Programs

Accouting Systems	Vision Info Systems
Client Payroll	BPI
Client Payroll	Queue
Client Payroll	Specialized Financial Services
Client Payroll	Systec/Kennedy Systems
Lotus 1-2-3	Lotus
CMHC	CMHC
Client Payroll	Advance Business Computing
Client Payroll	Computer Syst Dynamics
Client Payroll	EDI-Modified
Client Payroll	Peachtree
DB Master	Stoneware
Dibol	Digital
I.D.E.A.S.	Wang & In House
Mapics - P/R	IBM
Mini Systems	Mini Systems/Systemation
Payroll	Sumware
Panorama	Economized Time Services
Payroll	Data General

Client Payroll Programs Continued

Payroll	Data Systems
Payroll	GIA
Payroll	Great Plains
Payroll	IBM
Payroll	Radio Shack
Payroll Reports	IBM
Payroll plus Prod Records	Broadt Computers
Piece Rate Payroll	Tim Jordan
SFS Payroll Program	GED Systems
Sheltered Wksp. Mgmt. Sys.	Kuszmaul & Assoc. Merriam, KS
Software Techniques	L.Keith Pelphrey
Supercalc II	Sorcim Corp
The General Ledger Sys	Total Data System
Trainee Payroll	Economised Time Services
Visicalc	Visicorp
Payroll	Western Bus. Corp.
Work Center Payroll	Rehab. Center of Sheboygan
Workshop Package	O.R. Inc.
Staff Payr-adpt/f Clients	Radio Shack
Visifile	Visicorp
Basic Business	Fortune Systems
Payroll 4A	Software Disign
Payroll Management	Computer Research
Accounting Package	DCD Corp.
Saver Payroll	Saver Computer Sys Inc.

Staff Personnel Records Programs

Visi File	Visicorp
Profile +	Microsoft
PFS File	Software Publ. Co.
Brads	IBM
CMHC	CMHC
Cyborg	Cyborg
DB Master, Version 4	Stoneware
File Manager 800+	Synapse
PFS File & Report	Software Publishing
PR	Sumware
Personal Pearl	Pearlsoft
Personnel Report System	IBM
ProFile	Radio Shack
Profile 3	Radio Shack
Quick-Quiz	Quasar
Records-BCDBMS	Broadt Computers
Registrar	Computer System Assoc.
Staff Payroll Package	O.R. Inc.
Visifile	Visicorp
dBase II	Ashton Tate
BRADS III	IBM
WPS	Digital Equipment Corporation

Client Personnel Records Programs

Perfect Filer	Perfect Software
Apple Writer	Apple Computer
BRADS	IBM
CMHC	CMHC
Client Personnel Records	Computer Syst Dynamics
D B Master	Stoneware
DataStar	Micro Pro
Datafax	Link Systems
File Manager 800+	Synapse
General Manager	Sierra - On Line, Inc.
Information Master	High Technology
PFS Write	Software Publ. Co.
PFS: File/Report	Software Publishing Co.
PR	Sumware
Personal Pearl/MBasic	Pearlsoft/Microsoft
ProFile+	Radio Shack
Records-BCDBMS	Broadt Computers
Reportpack	IBM
Staff Personnel Records	Computer Syst Dynamics
Visifile	Visicorp
dBase II	Ashton - Tate
Profile +	Microsoft
Versaform	Applied Software Technology
BRADS III	IBM
DB Master	Stoneware
WPS	Digital Equipment Corporation
Scripsit	Radio Shack

PROGRAMS USED IN PRODUCTION

Contract Bidding Programs

Bank Street Writer	Broderbund
Calcstar	Micro Pro
Multiplan	Microsoft
Profile +	Radio Shack
Sales Analysis	Real World (MBSI)
Sub-Contract Lists	Agency Systems, Inc.
Visicalc	Visicorp

Cost Control Programs

1-2-3	Lotus Development Corp.
Personal Pearl	Pearlsoft Corp.
Visicalc	Visicorp

Inventory Control Programs

DIBS - II	Vertex Systems Corp
Dibol	Digital
Inventory Control	Great Plaines
Infotory - Inventory Mngt.	S.S.R. Corp.
Inventory	MSA
Inventory - MS DOS	Bob Love, Cumberland, MD 21502
Inventory Control	Business Products, Inc.
Inventory Control	Computer Syst Dynamics
Inventory Control	Radio Shack
Inventory Sys System-34	Bancroft Computor Systems, Inc.
Lotus 1-2-3	Lotus Development
Personal Pearl	Pearlsoft Corp.
ProFile+	Radio Shack
Textpack 4 & Report Pack	IBM
Inventory Control	IBM
Total Inventory	TCS Software
Visicalc	Visicorp
Visidex	Visicorp
Visifile	Visicorp
Datascan	Data Management Systems

Production Records Programs

Production Records	Kennedy Systems
Multiplan	Microsoft
PFS File	Software Publishing
Panorama	Economized Time Services
Payroll-Client Piece Rate	La-X Computer Systems
Production & Sales Report	Goodwill Industries of America
Production Records	Economised Time Services
SFS Payroll Programs	GED Systems
Sheltered Wksp.Mgmt. Sys.	Kuszmaul & Assoc, Merriam, Kansas
Viscalc	Visicorp

Production Scheduling Programs

PFS File	Software Publishing
PFS Report	Software Publishing
ProFile III	Radio Shack
Visicalc	Visicorp

Work Measurement Programs

Pfs:File	Software Publishing Corp.
Visicalc	Visicorp
Visicalc Advanced Version	Visicorp

Wage and Hour Reporting Programs

Client Payroll	Advance Business Computing
Panorama	Economized Time Services
Personal Pearl	Pearlsoft Corp.
Profile III+	Radio Shack
Sheltered Wksp.Mgmt. Sys.	Kuszmaul & Assoc, Merriam, Kansas
SuperCalc	Sorcim
Visicalc	Visicorp
Wage & Hour Reporting	ADP - Service Bureau
Job Costing	DCD Corp.
Wage and Hour Rept.	Western Business Corp.

PROGRAMS USED IN REHABILITATION SERVICES

Programs Used for Personal, Social, or Work Adjustment

Arith,Frac,Decimals,	Eduware
Facemaker	Spinnaker
Grammar Package 1	Radio Shack
Data Base Manager	Bill Grimm
Lotus 1-2-3	Lotus Development
PAL (Level 5)	Univ System Educ
Scrambled Lessons	Radio Shack
Word Processing, Braille Edit	David Holladay
Word Processing, Documents	Bill Grimm
The Nutritional Advisor	George Stewart
Decmate II/Word Proc Sys	Digital Equipment
SAT	Harcourt, Brace, & Janovich

Programs Used in Cognitive Rehabilitation

Animals	Apple Computer, Inc.
Crossward Magic	Softape
Free Recall	Gianutsos (Life Science Assoc)
Gold Rush	Sentient Software
Lemonade Stand	Apple Computer
Memory Span	Gianutsos (Life Science Assoc)
Micro Chess	Micro-Wave LTD
Trail Trace	Cognitive Rehabilitation
Triplet Recall	Gianutsos (Life Science Assoc)
Visual Search	Gianutsos
Master Type	Lightning Software, Inc.

Programs Used in Independent Living

C2E2	Univ of Alabama in Birmingham/Dept o/Reh
Personal Pearl	Pearlsoft

Programs Used in Job Placement

Ability Information System	AIS, Spokane, WA
Career Information System	University of Montana System
Florida Choices	Florida Dept of Education
J.O.B.S.	SAGE
Lotus 1-2-3	Lotus Development
Simple Filing System	TCS Software
PFS File	Software Publishing, Inc.
Kansas Careers	Kansas State Univ, Manhattan, KS

Programs Used in Job Skill Training

Alphatamey	Radio Shack
AppleWriter	Apple Computer, Inc.
Automated Acct for Microcomp	Southwestern Publishing Co.
BPI General Ledger	BPI, Inc.
Datafax	Link Systems
Easycalc	Para Research

Programs Used in Job Skill Training Continued

Easytext	Para Research
Flash Spelling	Radio Shack
Good Shorthand Practice	Radio Shack
Hangman	Texas Instruments, Inc.
Know Your Apple	Muse Software
Master Type	Lightning Software
Microcomputer Keyboarding	Southwestern Publishing Co.
Payroll	Hutchingson ACTI
Peachtree/G/L/Word Proces.	Peachtree
Perfect Filler	Columbia
Type Attack	Sirius
Typing Tudor	Microsoft
Typing Tutor	IBM
Visicalc	Visicorp
Wordstar	Micro Pro
Word Processing	Digital Equipment

Programs Used in Psychological Testing

Lab System	Psychsystems, Inc.
Visor	Psychological Resources, Inc.

Programs Used in Residential Programs

Lotus 1-2-3	Lotus Development

Programs Used in Vocational Evaluation

Ability Info System	AIS, Spokane, WA
Advanced Visicalc	Visicorp
CompuJOBS Job Search System	CompuJOBS Systems
Information Processing	Singer VES
Job Search	Vdare Services
MESA	Valpar Corp.
Mich Occupational Info Ser.	State of Michigan
Prep Computer	Coats
V.D.A.R.E.	Dr. Fields
Word Processing	Minnesota Computer Constorium
Wordstar	Micro Pro
Multi-Plan	Microsoft
IBM - BRADS	IBM
J.O.B.S.	SAGE
Db Master	Stoneware

VI.

RESOURCES

Publications

The following list of publications provides additional resources rehabilitation personnel may wish to utilize in the selection, development, and application of computers in their work. This is not an all inclusive list of available publications and inclusion in this section does not represent an endorsement of any of these materials.

1. **Computer Use in Social Services Network.** A quarterly newsletter published by a nonprofit association of professionals interested in exchanging information and experiences in using computers in social services. Provides information on software, hardware, vendor/consultants, publications, training opportunities and related resources and materials. For more information contact: Dick Schoek, Assistant Professor, The University of Texas at Arlington, Graduate School of Social Work, P.O. Box 19129, Arlington, TX 76019.

2. **Computer-Disability News - The Computer Resource Quarterly for People with Disabilities.** A quarterly newsletter designed to provide important computer world news to people with disabilities. Draws together information on new programs, products, publications, conferences, courses and related information. Published by Computer-Disability News, The National Easter Seal Society, 2023 West Ogden Ave., Chicago, IL 60612.

3. **Computer Resource Guide for Nonprofits: Second Edition (1984).** A 600-page directory providing information on software designed especially for nonprofit and public agencies as well as a directory of foundations, corporations, and federal agencies that award grants for computer hardware, software, and training. Available from: Public Management Institute, 358 Brannan Street, San Francisco, CA 94107. Price: $175. Tel.: (415) 896-1900.

4. **Computers for Nonprofits.** A manual designed to help nonprofit organizations select computer hardware, software, and related peripherals. Includes information on how to follow a systems approach to computer selection. Available from: Public Management Institute, 358 Brannan Street, San Francisco, CA 94107. Price: $49. Tel.: (415) 896-1900.

5. **A Guide to Atari Videocomputer and Home Computer Programs for Rehabilitation Settings: Fifth Edition (January 1984).** Includes information primarily on hardware and software designed for use in brain trauma rehabilitation programs. For more information contact: William J. Lynch, Ph.D., Director, Brain Injury Rehabilitation Unit (205 BI-MP), Veterans' Administration Medical Center, 3801 Miranda Ave., Palo Alto, CA 94304. Tel.: (415) 493-5000, ext. 2201.

6. **The Application of Microcomputers to Sheltered Workshop Operation (1979).** A book providing introductory information on how microcomputers

can be used in sheltered workshop operations. Available from: Northwest Association of Rehabilitation Industries, 1331 Third Ave., Suite 615, Seattle, WA 98101. Tel.: (206) 624-8840.

7. **Computer Assisted Rehabilitation Service Delivery (1982).** Provides information primarily on computer use in the delivery of state agency vocational rehabilitation services. Available from: Training and Publications Staff, One Dunbar Plaza, Suite E, Dunbar, WV 25064, West Virginia Research and Training Center.

8. **Link and Go.** A newspaper available approximately on a quarterly basis covering the entire spectrum of computer applications for people with handicaps. Available through: COPH BULLETIN, 2030 Irving Park Rd., Chicago, IL 60618.

9. **Closing the Gap.** A bi-monthly newspaper providing information on all aspects of computer use for people with handicaps. Includes information on new products, applications, seminars, software news and reviews, publications and related resources. Available from: Closing the Gap, P.O. Box 68, Henderson, MN 56044. Tel.: (612) 665-6573. Annual subscription price - $15 U.S.

10. **Discovery 83: Computers for the Disabled - Conference Papers (1984).** A compilation of papers presented at the 1983 national conference "Computers for the Disabled." Includes information on computer use with people with handicaps in a variety of settings and many different populations. Available from: Materials Development Center, Stout Vocational Rehabilitation Institute, University of Wisconsin-Stout, Menomonie, WI 54751.

11. **Computer Technology for the Handicapped in Special Education and Rehabilitation: A Resource Guide (1983).** An annotated bibliography of resource materials concerned with computers and handicapped people. Includes 191 listings. Available from: Rehabilitation Research and Training Center in Mental Retardation, University of Oregon, Eugene, OR 97403. Price: $7.

12. **International Software/Hardware Registry.** A book which includes extensive information on software written specifically for use by handicapped people, software with applications for the handicapped, hardware and adaptive aids and software development terms. Available from: Trace Research and Development Center, University of Wisconsin-Madison, 314 Waisman Center, 1500 Highland Ave., Madison, WI 53706.

13. **Computers in Vocational Rehabilitation: Current Trends and Future Applications (1983).** A Rehabilitation Research Review providing general information on computer use in rehabilitation service delivery. Includes an annotated reference list of related resource materials. Available from NARIC, 4407 Eighth St., N.E., Washington, DC 20017.

14. **A Directory of Microcomputer Software for Disabled Persons.** Includes information on software in a variety of areas including Self-Help Programs, Education, Vocational/Career, and Miscellaneous Programs.

Available from: Elliot and Fitzpatrick, Inc., P.O. Box 1054, Athens, GA 30603.

15. **A Resource Guide: Personal Computers for the Physically Handicapped.** Provides practical information on how personal computers can aid people with handicaps in the areas of communication, independent living, recreation and related areas. Lists additional resource contacts. Available as a public service from: Apple Computer, Inc., 10260 Bandley Dr., Cupertino, CA 95014. Tel.: (408) 996-1010.

16. **The Specialware Directory.** Includes information on administrative, instructional, professional, and testing materials for use primarily in special education. A list of products from more than 100 companies, along with information on system compatability is also included. Available from: LINC, 1875 Morse Rd., Suite 215, Columbus, OH 43229. Tel.: (614) 263-2123. Price: $13.95.

17. **Comparison of Apple, Epson, IBM... Microcomputers for Applications in Rehabilitation Systems for Persons with Physical Handicaps.** Compares and contrasts leading microcomputers in terms of their use by individuals and in rehabilitation facilities. Available from: Trace Center, 314 Waisman Center, 1500 Highland Ave., Madison, WI 53706. Tel.: (608) 262-6966. Price: $8.50.

18. **A Comparison of Computerized Job Matching Systems (1983).** Provides a comparison of eight different computerized job matching systems currently utilized in rehabilitation. Available from: Materials Development Center, Stout Vocational Rehabilitation Institute, University of Wisconsin-Stout, Menomonie, WI 54751.

Organizations

The following information is a list of computer-oriented organizations which may be of assistance to individual rehabilitation practitioners, agencies, or people with handicaps. It is not meant to be an all inclusive list and their inclusion in this section is not meant as an endorsement of their services or products.

1. COPH-2 (Committee on Personal Computers and the Handicapped), 2030 West Irving Park, Chicago, IL 60618.

2. Association of Rehabilitation Programs in Data Processing, Physically Handicapped Training Center, University of Pennsylvania, 4025 Chestnut St., 3rd Fl./T7, Philadelphia, PA 19104.

3. Computers to Help People, Inc., 1221 West Johnson Street, Madison, WI 53715.

4. Closing the Gap, P.O. Box 68, Henderson, MN 56044.

5. Computer Use in Social Services Network, Dick Schoech, CUSS Network Coordinator, The University of Texas at Arlington, P.O. Box 19129, Arlington, TX 76019.

6. Center for Computer Assistance to the Disabled, 2501 Avenue S., #100, Arlington, TX 76011.

7. National Easter Seal Society, Management Information Systems Dept., 2023 W. Ogden Avenue, Chicago, IL 60612.

Consultants/Vendors/Training Opportunities

The following information is a list of consultants, vendors, and training programs specifically targeted for rehabilitation computer operations. It is not meant to be an all inclusive list of the resources and opportunities available in these areas. Nor is the inclusion of any agencies, businesses, or individuals in this section to be meant as an endorsement of any of their services or products.

1. **MANAGEMENT REPORTS COMPANY**, 420 35th Avenue, San Francisco, CA 94121, (415) 387-7464. Company has developed a set of programs written in Basic to run on the TRS-80 model 3 and 4 microcomputers. MRC licenses the use of the programs and trains facility personnel on how to use them. Currently in use in 21 organizations. Contact James W. Caddick, President, for more information.

2. **RESULT CONSULTANTS, INC.**, 12625 S.W. Colony Lane, #35, Beaverton, OR 97005, (503) 626-8167. A management consulting and training firm specializing in computer consulting, human resource development, and productivity improvement consulting with rehabilitation organizations as well as other nonprofit agencies, private organizations, businesses and government agencies. Provides computer consulting services specifically in the area of systems design and computer acquisition as well as training programs for staff unfamiliar with computers. Contact Bob Pogorelc, President, for more information.

3. **UPPER ROOM MICROCOMPUTER CONSULTANTS**, 721 River Heights Rd., Menomonie, WI 54751, (715) 235-5775. Provides consultation in the areas of client training services, accounting, word processing, data base management systems, and program evaluation. Vendor for microcomputer hardware and software. Also provides training, complete systems integration consultation, and custom software development. Contact Sam Jenkins for more information.

4. **CREATIVE SOCIO-MEDICS, CORPORATION**, 4705 Bunnell Hill Rd., Lebanon, OH 45036, (513) 9[illegible]-7071. Company has developed an integrated clinical, fiscal, workshop, and administrative system which is available as a time-shared service or as a turn-key product. Software is portable and can be installed on a wide variety of hardware configurations.

5. **AGENCY SYSTEMS**, 7645 Production Drive, Cincinnati, OH 45237, (513) 761-5610. Company specializes in installing complete, computerized management information systems in nonprofit agencies including rehabilitation facilities. Agency Systems has a number of software programs designed specifically for use in rehabilitation facilities.

6. **OPERATIONAL REPORTING FOR MANAGEMENT, INC.**, 4415 W. Harrison, Suite 201, Hillside, IL 60162, (312) 449-9343. O.R., Inc. has developed a software package designed to track client progress, calculate piece rates, print payrolls and related activities in rehabilitation facilities.

7. **ABILITY INFORMATION SYSTEMS, INC.**, P.O. Box 15228, Spokane, WA 99215, (509) 922-3677. Computerized job matching system designed to assist vocational rehabilitation personnel in job placement and disability adjudication activities.

8. **COMPUTER ASSISTED VOCATIONAL REHABILITATION COUNSELING TECHNIQUES (VOCOMP).** Innovative Software, 19824 Venture Blvd., Suite 325, Woodland Hills, CA 91364, (213) 884-5581. Computerized job matching and vocational rehabilitation counseling system designed to aid in vocational planning with handicapped, disadvantaged and other types of clients. Use is currently limited to five states including New York, California, Washington, Oregon, and Minnesota.

9. **COMPUTERIZED CAREER ANALYSIS SYSTEM,** Career Development Specialists, 1625 Ninth Ave., S.E., St. Cloud, MN 56301, (612) 252-5103. Computer-based career counseling and vocational assessment system designed as a general purpose system for a wide variety of rehabilitation personnel and settings.

10. **CHOICES, GSC CHOICES,** 2277 South Washington Street, Suite 209, Alexandria, VA 22314, (703) 684-5101. In Canada available from: GSC CHOICES, 90 Sparks Street, Suite 704, Ottawa Ontario, K1P, 5B4, Canada. Developed by the Canadian Employment and Immigration Commission. CHOICES is a computer-based occupational exploration and career guidance system primarily designed for guidance counselors working with high school students.

11. **COMPUJOBS,** CompuJOB Systems, Career Assessment and Counseling Services, Inc., P.O. Box 2692, Greenville, NC 27834, (919) 756-4665. Computer-based job matching system with three primary purposes: evaluation planning, job searches, and preparation of a final evaluation report. Designed for use by a wide variety of rehabilitation personnel including evaluators, vocational rehabilitation counselors, and vocational experts.

12. **DATAMASTER,** Dr. Billy J. McCroskey, Rehabilitation Counselors, Inc., 1021 West Broadway, Minneapolis, MN 55411, (612) 588-7831. Primarily targeted for use in worker's compensation and personal injury specialties. This system focuses on assessing the transferability of skills among disabled people with prior work experience. It can, however, be used with clients with no previous work experience.

13. **JOB OPPORTUNITY BASED SEARCH (J.O.B.S.),** Pleasantville Educational Supply Corporation, 21 Paulding Street, Pleasantville, NY 10570, (800) 431-2016, (914) 769-4266. Designed for use in education settings as well as in rehabilitation programs. The JOBS system can be readily used by vocational guidance personnel in secondary school settings as well as a broad range of vocational rehabilitation personnel. It includes job matching, training, and employer data bases.

14. **JOB SEARCH PROGRAMS,** VDARE Service Bureau, P.O. Box 1945, Athens, GA 30603, (404) 548-8161. A general purpose job matching system. JSP can be used effectively as a counseling aid, for direct placement services, or for career exploration.

15. **MANAGERIAL COMMUNICATION SYSTEMS,** 1158 Hight Street, Suite 101, Eugene, OR 97401, (503) 683-3503. MCS has developed a payroll management program for work centers. It produces a detailed breakdown of clients' gross earnings, including hourly rates per job, weighted productivity per job, standard hours per job, overtime wages, total hourly rate, total hours worked, minimum wage make up, and total wages paid. The program, called Work Center Payroll Management, keeps information on each client for each pay period and each job, for a full year. It runs on the IBM XT (using PC DOS) and some hard disk IBM PC/XT compatibles as well as all North Star computers. A complete training and six month support package is provided with the system.

Miscellaneous Resources

The following information is a list of miscellaneous resources that may be useful to rehabilitation facility personnel in their computer operations. Inclusion in this section is not meant as an endorsement of any of their services or products.

1. **National Easter Seal Society,** Management Information Systems Dept., 2023 West Ogden Ave., Chicago, IL 60612, (312) 243-8400. Offers computer realted training programs to facility personnel through its Management Training Institute. A number of seminars on information processing for rehabilitation facilities are available. Also has custom software designed for use in rehabilitation facility management, fund-raising, and service delivery systems.

2. **Closing the Gap,** P.O. Box 68, Henderson, MN 56044, (612) 665-6573. Offers workshops on microcomputer use for the physically disabled.

3. **Metro Industries,** 1086 Brentwood Court, Lexington, KY 40511, (606) 253-2658. Site for INTERACT, a three year computer software development project funded by the Rehabilitation Services Administration, U.S. Department of Education. Purpose of the project is to aid direct service staff in client interactions through development of a computerized Feedback and Monitoring System (FAMS). System is scheduled to be completed and ready for installation in other facilities by the summer of 1986. Upon completion, the software will be public domain and available to anyone of minimal expense. For more information, contact George C. Young, Project Director, at Metro Industries.

4. **Looking Into Placement Systems (LIPS)** - West Virginia Research and Training Center, #1 Dunbar Plaza, Suite E, Dunbar, WV 25064, (304) 766-7138. An ongoing computerized data bank providing selective information and search capability about computer software that may be applied to various aspects of the vocational placement process. The catalog is maintained on computer and is updated and refined on

a continuing basis. System can be accessed in three ways: on-line, written request, or by telephone request.

5. **Rehabilitation Institute of Chicago,** Education and Training Center, 345 East Superior Street, Chicago, IL 60611. The Institute offers training seminars periodically on various aspects of computer use in rehabilitation. Contact them for a current list of education programs.

6. **Crosse-Over Designs,** 511 Sand Lake Rd., Onalaska, WI 54650, (608) 783-7830. Crosse-Over Designs of Onalaska, Wisconsin has a number of programs written specifically for rehabilitation facilities. These include client payroll and staff payroll. These programs can be used for job costing as well as for payroll. This firm also has a financial accounting system which can be used to produce monthly income and expense statements as well as for general budgeting. These programs run on any computers using either CP/M or IBM PC operating systems.

APPENDIX

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Survey of Computer Use in Rehabilitation Facilities

Section I

rfc

(✓) Appropriate Column

A. CURRENT COMPUTER USE

	Yes	No
1. Does your facility currently use a computer(s) for any purpose?	____	____

If you answered NO, please skip to Section II, which is on the last page of this survey.

If you answered YES, continue with questions 2-24 below.

RETURN ENTIRE SURVEY

2. Below is a list of ways in which computers can be used. Please mark each category as it applies to your facility.

ADMINISTRATIVE	Yes	No
Accounting	____	____
Bookkeeping	____	____
Word Processing	____	____
Mailing Lists	____	____
Spreadsheets (Business Projections)	____	____
Staff Payroll	____	____
Client Payroll	____	____
Program Evaluation	____	____
Other (Specify) ____________________	____	____

PRODUCTION	Yes	No
Production Control	____	____
Production Scheduling	____	____
Inventory	____	____
Motion-Time Study	____	____
Contract Bidding	____	____
Cost Control	____	____
Production Records/Reports	____	____
Other (Specify) ____________________	____	____

REHABILITATION	Yes	No
Assessment (Vocational Evaluation, Psychological Testing, etc.)	____	____
Adjustment (Personal, Social, Work)	____	____
Job Placement		
Residential	____	____
Independent Living Training	____	____
Job Skill Training	____	____
Other (Specify) ____________________	____	____

LABEL HERE

B. COMPUTER HARDWARE/EQUIPMENT

3. Indicate in each column to the right the number of computers in each class your facility owns or leases. Use the number 0 (zero) if you have none.

CLASS OF COMPUTER	Own	Lease
Microcomputer (e.g., Apple II or Radio Shack)	____	____
Minicomputer (32 bit multi-user)	____	____
"Main Frame" Computer	____	____

4. List the name and models of each computer used in your facility (e.g., IBM 3250, Apple II, etc.) (Skip this question if you have a timesharing arrangement).

NAME	MODEL
____________________	____________________
____________________	____________________
____________________	____________________
____________________	____________________
____________________	____________________

	Yes	No
5. Do you rent time on a timesharing system?	____	____
6. Does your facility employ a Data Processing Bureau to perform any computing services for you (e.g., bookkeeping, mailing lists, etc.)?	____	____

C. COSTS OF COMPUTER USE

	Amount
7. Please estimate the total direct purchase cost of all of your computer hardware (e.g., computers, modems, printers, monitors, etc.)	$__________
8. Please estimate the total purchase price of all of your computer software (programs).	$__________
9. Please estimate the total of all other annual operating expenses (e.g., lease of equipment, time-sharing, cost of supplies, personnel costs, etc.) resulting from computer use in your facility.	$__________

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D. TRAINING NEEDS OF FACILITY

10. Indicate which items you feel would help your facility make better use of existing or future computer equipment and software.

a. Short term regional training programs in:

SUBJECT AREAS	Yes	No
1. Computer Selection	____	____
2. Computer Uses/Application	____	____
3. Computer Programming	____	____
4. Computer System Management	____	____

b. Software customized for rehabilitation facilities for:

	Yes	No
1. Administrative Uses	____	____
2. Production Uses	____	____
3. Rehabilitation Uses	____	____
4. Residential Program Uses	____	____
5. Other (Specify) ______________________	____	____

	Yes	No
c. A rehabilitation facility user's network (with a directory of facility computer users you could contact for assistance).	____	____
d. An introductory handbook describing how rehabilitation facilities can use computers in their overall operations.	____	____
e. Other (Specify) ______________________	____	____

11. Please rank the importance (1 = most important, 2 = next most important, etc.) of the following items for using computers in your facility.

RANK

______ Short-term training

______ Software customized for rehabilitation facilities

______ A national directory of rehabilitation facilities using computers

______ An introductory handbook on using computers in rehabilitation facilities

______ Other (Specify) ______________________

	Yes	No
12. Do you feel that the computer related training resources (e.g., continuing education courses, technical school courses, etc.) available in your area are adequate for your needs?	____	____
13. Would your facility send a staff member(s) to short-term training sessions covering computer use in rehabilitation facilities?	____	____

E. BACKGROUND INFORMATION

	Yes	No
14. Did your facility use a paid computer consultant to assist you in developing your computer system?	____	____
15. Has your facility used volunteers (e.g., a board member, a student, or a local computer club member) to help you select hardware, develop software, etc.?	____	____

16. Indicate whether any of the employees of your facility have developed computer programs in any of the following areas:

	Yes	No
Administration	____	____
Production	____	____
Rehabilitation Services	____	____
Residential Programs	____	____
Other (Specify) ______________________	____	____

17. Indicate whether any programmers who are not employees of your facility have written programs for use in any of the following areas:

	Yes	No
Administration	____	____
Production	____	____
Rehabilitation Services	____	____
Residential Programs	____	____
Other (Specify) ______________________	____	____

18. Rate the usefulness of computers, based on your own first-hand experience on a scale of 1 (little usefulness) to 5 (extremely useful). Use "N/A" for uses with which you have no direct experience.

RATING

______ Administrative

______ Production

______ Rehabilitation Services

______ Clerical

______ Program Evaluation

______ Residential

______ Other (Specify) ______________________

(Continued left column, page 3)

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E. BACKGROUND INFORMATION (Continued)

19. Indicate whether you have had any significant problems with your computer system:

	Yes	No
a. Lack of adequate software	____	____
b. Inadequate training	____	____
c. Lack of support from computer vendor	____	____
d. Equipment breakdowns	____	____
e. Took a very long time for staff to become proficient with system	____	____
f. System is too limited to do what we need	____	____
g. Cost of software is unexpectedly high	____	____
h. Cost of peripheral equipment is unexpectedly high	____	____
i. Maintenance costs are very high	____	____
j. Other (Specify) ______________________________	____	____

____

F. GENERAL FACILITY CHARACTERISTICS

20. How many clients did your facility serve in the last fiscal year? ____________

21. How many fulltime employees (not including clients) does your facility have? ____________

22. What was your annual budget? $____________

23. Indicate whether or not your facility provides the services listed below:

	Yes	No
a. Vocational/Work Evaluation	____	____
b. Psychological Testing	____	____
c. Personal/Social Adjustment	____	____
d. Work Adjustment Training	____	____
e. Occupational Skill Training	____	____
f. On-The-Job Training	____	____
g. Job-Seeking Skills Training	____	____
h. Job Placement	____	____
i. Sheltered Employment	____	____
j. Work Activities	____	____
k. Independent Living Training	____	____
l. Daily Living Skills Training	____	____
m. Recreation	____	____
n. Medical Services (including OT, PT)	____	____
o. Residential	____	____
p. Other (Specify) ______________________________	____	____

____

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24. We will be sending you a follow-up questionnaire concerning further details about computer use in your facility in about 4-6 weeks. That questionnaire will take approximately 30 minutes to complete. Please list below your name, job title, and full facility address so that we can send the follow-up questionnaire directly to you personally.

Your Name ______________________ Job Title ______________________

Facility Name ____

Street Address ____

City/State ______________________________ Zip ______________

Phone Number (___) ___ - ______________

Thank you very much for your cooperation. Please place the survey form in the enclosed postage-paid envelope and mail it to us by

AUGUST 31, 1983

Research and Training Center, Stout Vocational Rehabilitation Institute, University of Wisconsin-Stout, Menomonie, WI 54751.

rfc

Section II

Complete this section only if your facility is not using computers at present.

rfc

25. Please check the statement below which best describes your plans for computer use: (✓ one only)

a. We definitely will be purchasing/leasing a computer(s) within the next 18 months ______

b. We may or may not purchase/lease a computer within the next 18 months ______

c. We definitely will not be purchasing/leasing a computer within the next 18 months ______

26. If you checked b or c in the previous question, indicate why you may not or will not be purchasing computer equipment within the next 18 months.

	Yes	No
a. Lack of financial resources	___	___
b. Lack of experienced personnel	___	___
c. Not convinced of the benefits of computers	___	___
d. Insufficient knowledge about computers	___	___
e. Other (Specify) ______________________	___	___

> If you are certain you will not be purchasing/leasing a computer within the next 18 months, skip to Question 30.

27. If you anticipate possibly purchasing a computer, indicate how you plan to use it.

ADMINISTRATIVE	Yes	No
Accounting	___	___
Bookkeeping	___	___
Word Processing	___	___
Mailing Lists	___	___
Spreadsheets (Business Projections)	___	___
Staff Payroll	___	___
Client Payroll	___	___
Program Evaluation	___	___
Other (Specify) ______________________	___	___

(Continued right column, this page)

PRODUCTION	Yes	No
Production Control	___	___
Production Scheduling	___	___
Inventory	___	___
Motion-Time Study	___	___
Contract Bidding	___	___
Cost Control	___	___
Production Records/Reports	___	___
Other (Specify) ______________________	___	___

REHABILITATION	Yes	No
Assessment (Vocational Evaluation, Psychological Testing, etc.)	___	___
Adjustment (Personal, Social, Work)	___	___
Job Placement	___	___
Residential	___	___
Independent Living Training	___	___
Job Skill Training	___	___
Other (Specify) ______________________	___	___

28. How much money do you anticipate spending in each of the following areas within the next 18 months?

	Amount
Computer Hardware	$________
Computer Software	$________
Computer Training	$________
Computer Consulting Services	$________

29. What revenues will you use to purchase your computer equipment?

REVENUE SOURCE	Yes	No
Operating Revenues	___	___
Special Fundraising	___	___
Grant Funding	___	___
Donations (equipment or money)	___	___
Other (Specify) ______________________	___	___

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30. How many clients did your facility serve in the last fiscal year? ______

31. How many fulltime employees (not including clients) does your facility have? ______

32. What was your annual budget? $______

33. Indicate whether or not your facility provides the services listed below:

	Yes	No
a. Vocational/Work Evaluation		
b. Psychological Testing		
c. Personal/Social Adjustment		
d. Work Adjustment Training		
e. Occupational Skill Training		
f. On-The-Job Training		
g. Job-Seeking Skills Training		
h. Job Placement		
i. Sheltered Employment		
j. Work Activities		
k. Independent Living Training		
l. Daily Living Skills Training		
m. Recreation		
n. Medical Services (including OT, PT)		
o. Residential		
p. Other (Specify) ______		

You are finished with the questionnaire. Please insert it in the enclosed postage-paid envelope and mail it to us by

AUGUST 31, 1983

Research and Training Center, Stout Vocational Rehabilitation Institute, University of Wisconsin-Stout, Menomonie, WI 54751.

THANK YOU VERY MUCH FOR YOUR COOPERATION

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SURVEY OF COMPUTER USE IN REHABILITATION FACILITIES

FOLLOW-UP SURVEY

A. GENERAL HARDWARE CHARACTERISTICS

1. Indicate in each column to the right, the number of computers in each class which your facility owns or leases. Use the number 0 (zero) if you have none in a specific category.

CLASS OF COMPUTER	Own	Lease
Microcomputer (e.g., Apple II or Radio Shack)	___	___
Minicomputer (32 bit multi-user)	___	___
"Main Frame" Computer (e.g., IBM 370)	___	___

If you only have a "main frame" computer, skip Questions 2-5 and go to Question 6.

2. Please check (✓) the boxes below indicating whether you do or do not have the items of peripheral hardware listed there. If you have more than one of a specific item, use a number to indicate the quantity instead of a (✓) mark.

	Yes	No
Dot Matrix Printer(s)	___	___
Letter Quality Printer(s)	___	___
Monochrome Monitor(s)	___	___
Color Monitor(s).	___	___
Modem (for communications).	___	___
Networking Package (to link small computers).	___	___
"Dumb" Terminals.	___	___

Other (Specify) ______________________________

3. Indicate which of the following hardware items would make your computer system more useful to you.

	Yes	No
Additional Memory	___	___
Additional Floppy Disks	___	___
Hard Disk(s).	___	___
Additional Terminals.	___	___
Additional Computers.	___	___
Additional Dot Matrix Printers.	___	___
Color Monitor	___	___
Modem	___	___
Letter Quality Printer.	___	___

Other (Specify) ______________________________

4. This question addresses the characteristics of the microcomputer(s) and/or minicomputers you use in your facility. Indicate in the appropriate columns below the brand and model of each computer, the amount of programmable memory each has (RAM), the number and memory capacity of disk or cassette storage devices, the type of disk operating system(s) used, and any programming languages you use. An example is included in the first line.

Brand and Model of Computer	Amount of RAM	Number and Size of Storage Disks			Type of Disk Operating Systems	Programming Languages Used
		Floppy Disk	Hard Disk	Cassette Tape		
Example: Apple II	48K	2-145K	0	0	Apple DOS 3.3 & CP/M	BASIC & PASCAL

RETURN BY: **MARCH 15, 1984**

RETURN TO: Research and Training Center, Stout Vocational Rehabilitation
Institute, University of Wisconsin-Stout, Menomonie, WI 54751

LABEL HERE

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B. SOFTWARE APPLICATIONS.

5. This section addresses the ways in which you use commercially developed software in three major categories: Administration, Production, and Rehabilitation Services. Within each of these categories, there are a number of possible applications. Codes for these applications are listed in the boxes below. Using the codes, indicate on the next page, in the first column, how you are currently using computers in each of the three categories. Also, list the names of the commercial software programs you are using for each application, who developed the program, and rate the usefulness of the programs, based on your own experience, using the A, B, C, D, E letter grade rating codes described in the righthand box below. An example of this entire procedure is provided on the top of the next page.

DO NOT LIST ANY SOFTWARE DEVELOPED BY YOUR FACILITY IN THIS SECTION. THAT SUBJECT IS ADDRESSED LATER IN THE QUESTIONNAIRE

ADMINISTRATIVE APPLICATION CODES

AAL - Accounting

AWP - Word Processing

AML - Mailing Lists

ASS - Spread Sheets

ASP - Staff Payroll

ACP - Client Payroll

APS - Personnel Records - Staff

APC - Personnel Records - Clients

Other (Specify)____________

____

PRODUCTION APPLICATION CODES

PPS - Production Scheduling

PIC - Inventory Control

PWM - Work Measurement

PCB - Contract Bidding

PCC - Cost Control

PWR - Wage & Hour Reporting

PPR - Production Records Reporting

Other (Specify) ____________

____

REHABILITATION APPLICATION CODES

RVE - Vocational Evaluation

RPT - Psychological Testing

RAS - Adjustment (Personal, Social, Work)

RJP - Job Placement

RRS - Residential

RIL - Independent Living

RJS - Job Skill Training

Other (Specify) ____________

____

RATING CODES

A = Excellent

B = Very Good

C = Average

D = Fair

F = Poor

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B. SOFTWARE APPLICATIONS (CONTINUED)

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Example:

Application Code	Name of Program	Program Developer	Rating
AAL	VISICALC	VISICORP	A

B. SOFTWARE APPLICATIONS CONTINUED

6. List below the purpose or function of any programs written by staff members in your facility, the name of the author, and indicate whether your facility would be willing to share information on the program with other facilities.

Purpose/Function of Program	Author	Available for use by others? Yes	No

7. List below the title, function/purpose, and author of any program developed specifically for rehabilitation facilities which you would recommend to other facilities. These may include commercially developed programs or those written specifically for your facility.

Program Title; Function of Program; Author/Developer w/Address

1. ______________________________

2. ______________________________

3. ______________________________

C. SOFTWARE NEEDS

8. In the spaces below, describe any specialized software for use in rehabilitation facilities that you see a need for which is not currently available.

A. Specific needs for Administrative Applications:

____

B. Specific needs for Production Applications:

____

C. Specific needs for Rehabilitation Services Applications:

____

D. SYSTEM SELECTION AND DEVELOPMENT

9. If you hired a consultant to assist you in developing your computer system, use a (✓) to indicate what they did.

☐ Provide Purchase/Selection Advice ☐ Provide Training

☐ Conduct Need Analysis ☐ Develop Software

☐ Other (Specify) ______________________________

	Yes	No
10. If you hired a consultant to assist you in any of the previously mentioned activities, do you feel it was a worthwhile investment?	___	___
11. If you did not hire a consultant to assist you in use of your computer design efforts, in retrospect do you feel that such an investment may have been worthwhile?	___	___

12. How much time did your agency spend investigating computerization before purchasing or leasing or contracting for services/equipment?

☐ Less than 6 months ☐ 1 - 2 years

☐ 6 months - 1 year ☐ More than 2 years

13. Once you received your computer equipment, how long did it take for the system to become totally operational?

☐ Less than 3 months ☐ 6 months - 1 year

☐ 3 - 6 months ☐ Greater than 1 year

14. Of the total number of people who use your computers, how many people in each of the following categories use your computers?

	# of Users
Administrative Staff	___
Professional Staff	___
Production Staff	___
Clerical Staff	___

15. Indicate below the training background of the people who use your computer system. How many of them:

- are self-taught	___
- were trained by a fellow employee	___
- attended short term training	___
- received vocational/technical school training	___
- have a college degree with an emphasis in data processing	___
- other (Specify) ______________________________	

16. Indicate in the appropriate column below whether any of the clients in your facility use computers in any of the following ways:

(✓) Appropriate Column

	Yes	No
a. in behavior training	___	___
b. in job skill training	___	___
c. in vocational or psychological assessment	___	___
d. in sheltered employment	___	___
e. as an assistive device (e.g., communication aid)	___	___
f. for instruction	___	___

g. Other (Specify) ______________________________

E. RESOURCES

17. The following list includes factors which are generally important in selecting, designing, and using computer systems. Indicate for each of the factors below, whether you feel it should be a major area of concern for rehabilitation facilities considering purchasing a system.

Yes	No		Yes	No	
___	___	Training Needs	___	___	Vendor System Support
___	___	Time to Get System Running	___	___	Reliability of Equipment
___	___	Hardware Compatibility With Other Systems	___	___	Security and Confidentiality of Client Data
___	___	Expansion Capability	___	___	Preliminary Needs Analysis
___	___	Software Compatibility and Availability	___	___	Need for Good System Documentation
___	___	Cost of Hardware/Software			
___	___	Staff Commitment	___	___	Data Storage Capacity
___	___	Cost of Personnel to Operate and Manage System	___	___	Other (Specify) ______________

18. List below any publication or short-term training programs which have been helpful to your facility and which you would recommend to others.

Name of Resource	Author/Publisher

19. In the spaces below, list the names of any "on-line" information or data base services (e.g., Rehabdata or NOIS) which your facility uses and what you use them for.

____

____

____

____

____

F. NATIONAL DIRECTORY

As an experienced computer user, we would like to list your facility in a new publication titled THE NATIONAL DIRECTORY OF REHABILITATION FACILITIES USING COMPUTERS. It will be used to develop a network of facility computer users willing to share their expertise in selecting and using computers, with other facility personnel, nationwide. Your participation is vitally important. If you are willing to have your facility listed in The Directory, along with the name of a contact person, please complete the information requested below:

Name of Contact Person:

____

Facility Name:

____

Street Address:

____

City/State/Zip:

____

Telephone:

( ) ______________________________

Signature:

____

Thank you very much for your cooperation. Please place the survey form in the enclosed postage-paid envelope and mail it to us by:

MARCH 15, 1984

Research and Training Center, Stout Vocational Rehabilitation Institute, University of Wisconsin-Stout, Menomonie, Wisconsin 54751.